

**FUTURE  
INVESTMENT  
INITIATIVE**  
Powered by the FII Institute

**6<sup>TH</sup>  
EDITION**

# Investing In Humanity

Enabling a New Global Order



**25-27 October 2022**

King Abdulaziz International Conference Center  
Riyadh, Saudi Arabia

# PROGRAM

9:00 – 9:05

PLENARY

DAY 1

## WELCOME TO FII 6th EDITION

9:05 – 9:10

PLENARY

DAY 1

## THE PRIORITY REPORT

The Future Investment Initiative Institute presents its survey conducted by IPSOS of 130,000 adults from 13 countries, representing approximately 50% of the world's population, and presents insights on the world's highest priorities amidst unprecedented social, environmental and identity challenges.

### SPEAKER

- Richard Attias, CEO, Future Investment Initiative Institute

9:10 – 9:15

PLENARY

DAY 1

## WELCOME REMARKS

### SPEAKER

- HE Yasir Al Rumayyan, Governor, Public Investment Fund & Chairman, Future Investment Initiative Institute

9:15 – 9:35

PLENARY

DAY 1

## OUR HUMANITY, OUR PRIORITY: A CONVERSATION AMONG NOBEL LAUREATES

More than 1.2 billion people around the world have risen out of extreme poverty over the past three decades – yet today, many still struggle with escalating cost of living, social inequalities, unemployment, and weak social protection systems. Leaders, from policymakers to humanitarians, must prioritize social good and take action to ensure that the global community is more equitable. What frameworks are necessary to better support human progress?

### SPEAKERS

- HE Dasho Tshering Tobgay, Former Prime Minister, Bhutan
- Leymah Roberta Gbowee, Founder and President of the Gbowee Peace Foundation Africa, Nobel Peace Prize Laureate 2011
- Kailash Satyarthi, Founder, Kailash Satyarthi Children's Foundation; Nobel Peace Prize Laureate 2014

9:35 – 9:45

PLENARY

DAY 1

## WELCOME TO THE NEW GLOBAL ORDER

**NOW:** The world order is on the verge of profound change. No empire, government or economic system lasts indefinitely, and history's greatest societies all have experienced similar cycles of peace and prosperity before collapsing after periods of depression, revolution, and war. Three dynamics are influencing the emergence of the New Global Order: first, the long-term debt and capital markets cycle; second, internal order and disorder, such as changing cultural norms and political discord. And third, external order and disorder – such as the creation of new tech and economic hubs fueled by regional unicorns; the migration between virtual and physical spaces of wealth and assets; the energy, resource, and supply chain crunches; Covid-19 and new pandemics; war; and above all, the impending threat of cataclysmic environmental destruction.

**NEXT:** What can we expect from the New Global Order? Can governments and businesses mitigate internal and external discords to minimize the risk of globalized societal collapse? Can a New Global Order bring forth an economic system that improves productivity, health, and living standards without worsening systemic inequities and instabilities?

### SPEAKER

- Ray Dalio, Founder, CIO Mentor & Member of the Board, Bridgewater Associates

### MODERATOR

- Richard Quest, Anchor & Correspondent, CNN

9:45 – 9:50

PLENARY

DAY 1

## SPECIAL VIDEO ADDRESS

### SPEAKERS

- Mukesh Ambani, Chairman and Managing Director, Reliance Industries Ltd.

9:50 – 11:15

PLENARY

DAY 1

## THE NEW GLOBAL ORDER: VIEW FROM THE BOARD OF CHANGEMAKERS

**NOW:** Investment and technology have reshaped society in ways unimaginable just a generation ago. On average, humans are wealthier than in the past centuries – 1.1 billion people have risen from poverty between 1990 and 2015. We are living longer thanks to advances in health, medicine, and biotechnology, and nutritious, intentionally designed food is becoming more widely available, thanks to innovations in sustainable agriculture. Education is being rethought – 91% of elementary-aged children are enrolled in school, within which personalized edtech is beginning to make inroads. Consumer-centric technological advancements – from smartphones to wearables – have increased productivity, empowered creativity, and accelerated holistic self-awareness. Technology seems more than ever capable of propelling humanity to its next transformative era – if only humanity itself, and all its foils, does not get in the way of progress.

**NEXT:** What is humanity's collective vision for the New Global Order? In what ways can investors and business leaders contribute to innovations that will advance human capacity across the globe? Will a more multipolar order create – or impede – opportunities for collaborative progress?

## CHAIRMAN OF THE BOARD

- HE Yasir Al Rumayyan, Governor, Public Investment Fund & Chairman of the Future Investment Initiative Institute

## SPEAKERS

- HE Khaldoon Khalifa Al Mubarak, Managing Director & Group CEO, Mubadala Investment Company
- Ray Dalio, Founder, CIO Mentor and Member of the Board, Bridgewater Associates
- Jamie Dimon, Chairman & CEO, JPMorgan Chase & Co.
- Catherine MacGregor, CEO, ENGIE
- Sara Menker, Founder & CEO, Gro Intelligence
- Dr. Patrice Motsepe, Executive Chairman, African Rainbow Minerals
- Noel Quinn, Group CEO, HSBC Holdings
- Stephen A. Schwarzman, Chairman, CEO & Co-Founder, The Blackstone Group
- David M. Solomon, Chairman & CEO, Goldman Sachs

## SECRETARY OF THE BOARD

- Richard Quest, Anchor & Correspondent, CNN

## THE NEW GLOBAL ORDER: VIEW FROM THE STATE ROOM

**NOW:** With inflation at unexpected highs, reduced purchasing power within households and slow growth forecasted for 2023, the global economy's future is uncertain. Unpredictable trade policies, volatile markets, income inequality, high energy prices, food shortages and climate change all threaten to fray and dramatically alter our globalized society. **NEXT:** How can governments adapt and succeed during these uncertain times?

## SPEAKERS

- HE Khalid Al Falih, Minister of Investment, Saudi Arabia
- HE Adonis Georgiadis, Minister of Development and Investments, Greece
- HE Minister Dominic Johnson CBE, Minister of State, Department for International Trade & Cabinet Office, United Kingdom
- HE Ville Skinnari, Minister for Development Cooperation and Foreign Trade, Finland
- Paul Chan, Financial Secretary, Hong Kong Special Administrative Region
- George Osborne, Former First Secretary of State & Chancellor of the Exchequer, United Kingdom

## MODERATOR

- John Defterios, Professor of Business, NYU Abu Dhabi

## INAUGURAL VOLUNTARY CARBON MARKET AUCTION

- Riham Elgizy, Director, Voluntary Carbon Exchange, Middle East and North Africa, Public Investment Fund

11:15 – 12:15

PLENARY

DAY 1

12:00 – 13:00

PALM GROVE

DAY 1

12:15 – 13:30

## LUNCH

13:30 – 13:40

PLENARY

DAY 1

## IN CONVERSATION: THE FOUR PILLARS CRITICAL TO DIGITAL TRANSFORMATION

As the world enters the next phase of the internet – and a continuously-changing global business landscape – digital transformation is more critical than ever. How can companies quickly and efficiently migrate to the cloud as a way to extract more insight from data, modernize IT infrastructure, keep systems secure, and optimize hybrid work? Now that the ubiquity of data has augmented the capacity and deployment of human intelligence, how is the new digital era changing the way people live, work, and play? Will this transformation be organic or will it create new and complex challenges to overcome in the future?

### SPEAKER

- Thomas Kurian, CEO, Google Cloud

### MODERATOR

- Edie Lush, Executive Producer & Co-Host, Global GoalsCast

13:30 – 14:25

PALM GROVE

DAY 1

## VISION: INNOVATIONS WITH DEFINING IMPACTS ON HUMANITY, POWERED BY MINISTRY OF INVESTMENT

**NOW:** True innovators do not simply improve old systems; they imagine new realities. When addressing today's pressing problems, innovators are not bound by the limits of yesterday's tools. As progress in artificial intelligence, blockchain, and synthetic biology create vast new opportunities, these advances also shape the way people, organizations, and governments interact. **NEXT:** What is next for global societies as our tools evolve and redefine what we thought possible? What role will humans play alongside our increasingly intelligent technologies? Where are moral and ethical boundaries across these new frontiers?

### SPEAKERS

- Sam Bankman-Fried, Co-Founder, FTX
- Jason Kelly, CEO, Ginkgo Bioworks
- Andrew Ng, Managing General Partner, AI Fund
- Yat Siu, Co-Founder & Executive Chairman, Animoca Brands; Founder & CEO, Outblaze
- Alex Wang, Founder & CEO, Scale AI

13:35 – 14:25

PALM GROVE II

DAY 1

## VISION: THE REAL ROI: FACTORING PEOPLE INTO INVESTMENTS, POWERED BY THE PUBLIC INVESTMENT FUND

**NOW:** Traditional investment models are focused on maximizing ROI, but today's investors are increasingly concerned with economic and social impact. Companies are changing the way they see profits – transformation now means more than just generating financial returns. It means unlocking new economic sectors that create opportunities; investing in innovative technologies;

and developing the nation's talent and capabilities including within the private sector. For many companies, it is essential to examine successful examples of such investments – and to analyze their economic impacts and consequences – to distill practices and principles that would be worth future implementation. **NEXT:** How can investors adopt new approaches to investment to combine returns with a long-term economic and social impact without breaking their business model? What role does the government need to take in encouraging private-public partnerships, and how can this benefit people? What is coming next to corporate-focused economic and social development?

## SPEAKER

- HH Sultan Bin Khalid Al Saud, Deputy CEO, Saudi Industrial Development Fund (SIDF)
- Paddy Padmanathan, Vice Chairman & CEO, ACWA Power
- Faisal Sultan, Managing Director, Lucid Motors
- Jerry Todd, Managing Director, National Development, Public Investment Fund

## MODERATOR

- Eithne Treanor, Managing Director, E. Treanor Media

## SUPER APP SUPREMACY

**NOW:** Superapps have globally revitalized the transportation, communications and food industries by allowing users to utilize concurrent services, including payment transactions, all in one place. They have broken into previously untapped markets and are creating new tech hubs typically led by homegrown talent but funded by VC investors from abroad. Yet their financial transactions are increasingly subject to regulations both at home and abroad, drawing a panoply of regulatory scrutiny – and as superapps become ubiquitous, they may begin to occupy areas traditionally held by small business owners and new entrepreneurs. **NEXT:** How are superapps disrupting previously untapped markets? Have superapp companies become the new regional geoeconomic power players? In what ways could superapps hold back innovation by building monopolies on digital interactions?

## SPEAKERS

- Fadi Ghandour, Executive Chairman, Wamda Capital
- Mostafa Kandil, Founder & CEO, SWVL
- Tomaso Rodriguez, CEO, Talabat
- Mudassir Sheikh, Co-founder & CEO, Careem
- Noor Sweid, General Partner, Global Ventures

## MODERATOR

- Jane Witherspoon, Bureau Chief, Middle East, Euronews

## IMPACT: HYDROGEN ECONOMY: SOLUTION OR ILLUSION?, POWERED BY KAUST

**NOW:** Amidst a volatile and changing climate, energy insecurity, and systemic inequality, the New Global Order has surfaced the need for clean, affordable, and resilient energy systems. Hydrogen

13:35 – 14:10

PAVILION

DAY 1

13:35 – 14:25

LAB

DAY 1

is an energy carrier that holds transformative promise while democratizing the energy landscape. The demand for hydrogen reached an estimated 87 million metric tons (MT) in 2020; the hydrogen production market was valued at \$130 billion during the same period, and is expected to grow by 9.2% annually through 2030. Yet nearly all of the hydrogen produced today is associated with significant greenhouse gas emissions and comes from limited fossil fuel reserves. **NEXT:** Are the required investments needed being made fast and large enough for a rapidly changing globe? Is the technology ready for a sustainable hydrogen future? Are policy and lawmakers doing enough to enable the transition? Where can we expect the next hydrogen unicorns to be born?

## SPEAKERS

- Mohamed AlBalaihed, Head, Energy & Utilities Section, Public Investment Fund (PIF)
- Egbe Joy, Youth Climate Activist & Social Entrepreneur
- Dr. Manal Shehabi, Academic Visitor, St. Antony's College, University of Oxford
- Peter Terium, CEO, ENOWA, NEOM

## MODERATOR

- Prof. Mani Sarathy, Professor, Chemical Engineering; Associate Director, KAUST Clean Combustion Research Center

13:35 – 13:45

OPEN STAGE

DAY 1

## FUTURE FLASH: LATIN AMERICA AT THE CENTER OF THE NEW GLOBAL ORDER

Latin America may be the world's most consequential yet under-discussed geography – despite arguably lying at the center of the New Global Order. Conversations involving Latin America tend to be siloed, unlike those involving China, India, Southeast Asia, or Africa, which are woven into the global discourse. Yet Latin America is situated at the locus of the biggest questions about humanity's collective future: climate and environmental destruction; natural resources; de-globalization; and societal inclusion. Shu Nyatta discusses how infusing the Latin American perspective into global conversations will enrich today's most pressing debates, informing the common ground being charted through this volatile new world.

## SPEAKER

- Shu Nyatta, Co-Founder, Bicycle Capital

13:40 – 14:15

PLENARY

DAY 1

## LEADING THE META-INDUSTRIAL REVOLUTION

**NOW:** The Meta-Industrial Revolution is upon us, set to transform the world as we know it. This megatrend will thrust the world further away from manufacturing and services – into economies of data, knowledge, and information. Deeper digitalization – especially with the metaverse – alongside AI, blockchain, robotization, and faster telecommunications – will restructure the way society functions. This new revolution will usher in a spatial transformation from the physical to the virtual, further eroding boundaries that may have held back global economic progress. **NEXT:** How should businesses, investors, and governments prepare for the Meta-Industrial revolution? In what way will digitalization revolutionize the manufacturing industry? How can emerging economies ensure that their people maintain competitive economic advantages in those new landscapes?



## SPEAKERS

- Olayan Alwetaid, Group CEO, STC
- Patrice Caine, Chairman & CEO, Thales Group
- Omar Ishrak, Chairman of Board, Intel
- Hani Kablawi, Chairman, International, BNY Mellon
- Ken Moore, Chief Innovation Officer, Mastercard
- Patrick Zhong, Founding Managing Partner, M31 Capital

## MODERATOR

- Eleni Giokos, Anchor & Correspondent, CNN

13:45 – 14:00

OPEN STAGE

DAY 1

## IN CONVERSATION: THE RACE TO EQUALITY

As women excelling in sports traditionally predominated by men, Reema Juffali and Mashael Al Obaidan know how to prevail in competitive and uncharted territories. How did these two pioneers find success on their journeys – and how has each race track enabled a more equitable global community?

## SPEAKERS

- Reema Juffali, Saudi Arabian Professional Racing Driver, Theeba Motorsport
- Mashael Al Obaidan. Professional Rally Driver, Mashael AlObaidan Racing

## MODERATOR

- Rima Maktabi, London Bureau Chief, Al Arabiya News

14:00 – 14:10

OPEN STAGE

DAY 1

## PRIVATE CREDIT – AN ACCELERATING ASSET CLASS

**NOW:** The private credit asset class in the United States has grown faster than the national economy for decades. It comprises portfolios of senior secured corporate floating rate loans encompassing large, mid, and smaller cap, mostly private, companies at the heart of the U.S. economy, including in key growth sectors. Now totaling approximately \$2.5 trillion, the class consists of broadly syndicated loans (BSL) originated by leading banks and direct lending (DL) by asset managers. **NEXT:** How will this asset class perform in the widely expected recession, and is it currently suitable for investment? How should investors evaluate the class alongside traditional fixed-income and alternative-asset strategies? Since private credit consists of loans, instead of securities, what advantages, disadvantages, and trade-offs does this asset class present, including between the BSL and DL segments?

## SPEAKER

- Peter Gleysteen, Founder, CEO & CIO, AGL Credit Management

## MODERATOR

- Anthony Scaramucci, Founder & Managing Partner, SkyBridge Capital

14:10 – 14:45

PAVILION

DAY 1

## THE HUMANOID ECONOMY

**NOW:** Robots have integrated among us, to the point where many industries can be considered more humanoid than human. More than three million robots work in factories alongside human colleagues. Robots have transformed farming, revolutionizing each step of the process from weeding and nursery planting to shepherding and herding. Among wearable robotics, machine appendages can now mimic the sense of touch. And amidst geopolitical conflict, new robotic enemies and allies have emerged, from metallic bomb-sniffing dogs to autonomous drones. Yet comprehensive regulations shaping the new robot economy remain to be seen – and the fusion between robotics and AI births more questions that humanity has yet to answer. **NEXT:** Where will robotics head next? Will robotics accelerate economic progress, human flourishing, and sustainability – or are they a threat to labor markets and social stability? What ethical considerations should robotic technologists, manufacturers, and investors consider – especially as AI merges further into robotics advancements – and what regulations should policymakers formulate? Will robotics be a force for positive change in the new global order?

### SPEAKERS

- Dr. Maha Achour, Founder, CEO & CTO, Metawave Corporation
- Dr. Tai Cheng, Co-Founder & CEO, Moqi
- Don Dong, Partner, VisionNav Robotics
- Bruno Maisonnier, CEO & Founder, AnotherBrain
- Dr. Duncan Robertson, Founder & CEO, Dogtooth Technologies

### MODERATOR

- Rebecca McLaughlin-Eastham, Founder & Managing Director, RME Media & Communications

14:10 – 14:20

OPEN STAGE

DAY 1

## IN CONVERSATION: THE DATA INSIDE ME

Even before the pandemic, adoption of wearable technologies dramatically increased as consumer products in the space have become more advanced, more comprehensive, and more affordable, allowing individuals from all over the world to look for new solutions that take control of their well-being. Will Ahmed, the Founder and CEO of WHOOP – the world’s most valuable standalone wearables company – will discuss the potential for wearables to transform healthcare. This session explores the largely untapped benefits of wearable technology for health monitoring, how WHOOP prompts behavior change, and future shifts in the wearables industry.

### SPEAKER

- Will Ahmed, Founder & CEO, WHOOP

### MODERATOR

- Nzinga Qunta, Anchor, SABC

14:15 – 14:50

PLENARY

DAY 1

## HOW SOVEREIGN WEALTH IS RE-ORDERING THE WORLD

**NOW:** Nations have become the world's largest investors. In 2021, the size of the sovereign wealth fund (SWF) market exceeded \$10 trillion for the first time in history. State-owned investors (SOIs) have poured 78% of investments into developed markets and 22% into emerging markets, with the most funding going to healthcare, retail and consumer, and technology. Regionally, the Middle East has drawn attention for using SWFs to promote economic stability and diversification through strategic development initiatives. And in Saudi Arabia, the Public Investment Fund – one of the world's largest – has indicated it would acquire global stocks focusing on e-commerce and renewables. **NEXT:** What impacts on the global economy have resulted from SWFs becoming the new mega-investors? How can SWFs serve as a force for addressing global inequalities? In what ways can emerging markets better attract financing from SWFs?

### SPEAKERS

- HE Faisal Alibrahim, Minister of Economy & Planning, Saudi Arabia
- HE Khalid Al Rumaihi, CEO, Mumtalakat
- Nicolas Dufourcq, CEO, Bpifrance
- Ken Moelis, Founder, Chairman of the Board of Directors & CEO, Moelis & Company
- Rania Nashar, Head, Compliance & Governance, Public Investment Fund (PIF)
- Franck Petitgas, Head of Morgan Stanley International, Morgan Stanley
- Bill Winters, CEO, Standard Chartered

### MODERATOR

- Becky Anderson, Anchor, CNN

14:20 – 14:30

OPEN STAGE

DAY 1

## FUTURE FLASH: NEOM – THE LINE

Redefining the concept of urban development and what cities of the future should look like.

### SPEAKERS

- Tarek Qaddumi, Executive Director, Urban Design, NEOM
- Antoni Vives, Chief Urban Planning Officer, NEOM

14:25 – 15:00

PALM GROVE II

DAY 1

## PREPARING FOR SENTIENT AI

**NOW:** AI propels economic growth – and AI is about to come alive. McKinsey predicts AI will deliver added output of US\$13 trillion over the coming decade. Geopolitically, AI will dictate supremacy over public infrastructure, intelligence, and national security. Already, AI has embedded itself into various institutions – from decision making in the criminal justice system to health services. AI has begun to shift the global balance of power, and it may ultimately compel global interdependence based on common AI ethical principles. Or perhaps, it may drive humanity to even deeper disruption. **NEXT:** What are some concerns regarding the evolution of sentient AI? How should investors make ethical considerations when fueling AI research and development? How can AI influence world peace and inequality?

## SPEAKERS

- Dr. Mohammed Alhusein, Founder & CEO, Mozn
- Jeeta Bandopadhyay, Co-Founder & Chief Operating Officer, Tookitaki
- Rudradeb Mitra, CEO, Omdena
- Michelle Ritter, Founder and CEO, Steel Perlot Investments
- Antonio Simeone, Co-founder & Algo Trader, Euklid Ltd
- Xuan Su, CEO, Target Social

## MODERATOR

- Nik Gowing, Founder, Think the Unthinkable

## VIRTUAL EQUALITY

**NOW:** If worlds reflect the image of their creators, then the metaverse is in danger of mirroring this world's dysfunctions. Large global tech firms still average just 33% women in their workforce – and the pandemic has further hampered progress across the pipeline, from academic degrees to promotions at work. The AI algorithms that may eventually undergird the metaverse remain notoriously susceptible to gender and racial biases. As consumers increasingly prioritize products and services that represent diversity and inclusion, those priorities will inevitably transfer to the virtual world. **NEXT:** How can founders and technologists ensure that demographic biases are not implicitly coded into the metaverse's foundations? What obligation do investors have in ensuring inclusivity, diversity, and equity in the metaverse? What can metaverse builders do to limit discriminatory acts, while still creating a marketplace for ideas?

## SPEAKERS

- Rola Abu Manneh, CEO, Standard Chartered Bank, UAE
- Dayle Haddon, Founder & CEO, WomenOne
- Dr. Harry Kloor, Co-Founder & CEO, Beyond Imagination
- Nnenna Nwakanma, Chief Web Advocate, World Wide Web Foundation
- Amanda Pullinger, CEO, 100 Women in Finance

## MODERATOR

- Suzanne Kianpour, Presenter, BBC's 'Out of the Shadows'

## VISION: CROSS FIN-TECH ECOSYSTEM COLLABORATION – OPPORTUNITIES & CHALLENGES, POWERED BY EY

**NOW:** Strong collaborations across fintech ecosystem players will drive innovation, incremental monetization opportunities, and creation of new value chains. Forward thinking financial services leaders thus should shift points of coordination from signing static bilateral contracts to establishing multilateral ecosystem partnerships, addressing jointly unfulfilled customer needs. At the same time, ecosystem participants need to engage in structured collective dialogue to understand the pain-points and bottlenecks while identifying new opportunities for cooperation.

**NEXT:** From the viewpoints of banks, fintech companies and investors, and fintech regulators, which recent developments have witnessed the most economic success? Which areas have seen

14:25 – 15:00

PALM GROVE

DAY 1

14:25 – 15:35

LAB

DAY 1

points of failure? What major initiatives are underway that will improve inclusion and collaboration?

## SPEAKERS

- HE Ziad Al Yousef, Deputy Governor, Development & Technology, Saudi Central Bank
- Hisham Al-Falih, Co-Founder & CEO, Lean Technologies
- Dr. Khalid AlShathri, General Manager, Emerging Technologies, Communications & Information Technology Commission (CITC)
- Saeed Assiri, Chief Digital Officer, Saudi British Bank (SABB)
- Sultan Olayan, Strategic Investor, Olayan Financing Company
- Tammer Qaddumi, Founding Partner, VentureSouq

## MODERATOR

- Anthony Yazitzis, Partner, Financial Services, MENA, EY-Parthenon

14:30 – 14:40

OPEN STAGE

DAY 1

## IN CONVERSATION: CHARTERING THE FUTURE OF AEROSPACE AND DEFENSE

As a leading global aerospace company, Boeing continues to be a pioneer in manufacturing and servicing commercial airplanes, defense products and space systems for customers in more than 150 countries. Sir Michael Arthur, President of Boeing International, will highlight Boeing's commitment to its investments in global markets – and will discuss how Boeing supports ongoing localization efforts, sustainable development, economic diversification, and adoption of advanced technologies to create new economic opportunities across the MENA and around the world.

## SPEAKER

- Sir Michael Arthur, President, Boeing International

## MODERATOR

- Elise Labott, CEO/Founder, Zivvy Media

14:40 – 14:50

OPEN STAGE

DAY 1

## FUTURE FLASH: THE VISIONS OF PEACE INITIATIVE: AN INVESTMENT IN YOUTH WHO ARE THE VANGUARD FOR THE FUTURE

## SPEAKER

- Cheryl Halpern, Founder, Visions of Peace Initiative

14:45 – 15:20

PAVILION

DAY 1

## SAFEGUARDING AGAINST FUTURE CYBERCRIME

**NOW:** Cyberactivism and cybercriminals will define the future of cyber warfare. Cybersecurity has become a cornerstone of geopolitics – and all sectors, from business, banking and financial services to government and critical infrastructure, such as energy and transportation, are

increasingly under threat of exposure to systemic failure. Meanwhile, the proliferation of consumer electronics and work-from-home links economic productivity to cybersecurity in more ways than before. **NEXT:** Is the world prepared to withstand a coming cyber onslaught? How should businesses and governments collaborate on building cyber-resilience? Who will become the dominant players in the future cyber-frontier?

## SPEAKERS

- Yousef Al-Ulyan, Vice President of Information Technology, Saudi Aramco
- Eric Cantor, Vice Chairman & Managing Director, Moelis & Company
- Jamie Collier, Senior Threat Intelligence Advisor, Mandiant
- Josh Kennedy-White, Managing Director, DivisionX
- Mashal Waqar, Founder & Managing Partner, Milestone Ventures
- David Williams, Co-founder & CEO, Arqit

## MODERATOR

- Nzinga Qunta, Anchor, SABC

14:50 – 15:00

PLENARY

DAY 1

## IN CONVERSATION: A NEW DAWN FOR VENTURE CAPITAL

How can the venture capital industry optimize long-term value for entrepreneurs, companies, nations, and crucially, humanity?

## SPEAKER

- Ben Horowitz, Co-Founder & General Partner, Andreessen Horowitz (a16z)

## MODERATOR

- HRH Princess Reema bint Bandar bin Sultan bin Abdulaziz Al Saud, Ambassador of the Kingdom of Saudi Arabia to the United States

14:50 – 15:00

OPEN STAGE

DAY 1

## FUTURE FLASH: HOW IS IOT HELPING CREATE A MORE SUSTAINABLE WORLD?

Sustainable development has become a global consensus. As the third wave of the development of the world's information industry, IoT's promotion of sustainable development is multidimensional and multi-scenario. With the upgrading and application of IoT technology, its ability to promote sustainable development is beyond imagination. This keynote features how IoT drives the implementation of sustainable development from energy sustainability and other factors in multi-scenario.

## SPEAKER

- Alex Yang, Co-Founder & COO, Tuya Smart

15:00 – 16:20

PLENARY

DAY 1

## SUMMIT: CLASH OF GENERATIONS

### FUTURE FLASH: THE WORLD AFTER GEN Z (15:00 – 15:10)

#### SPEAKER

- Dr. Badr Al Badr, CEO, Misk Foundation

### IN CONVERSATION: LEADERSHIP FOR THE NEW GLOBAL ORDER (15:10 – 15:25)

In the New Global Order, clear guidance from strong leaders can help usher in a transformative era of geopolitics. But the voices of all generations must be considered. Today's youth value a society committed to equality, collaboration, innovation, environmental justice and social reform. They also openly advocate for such transformation. Why are today's youth so committed to creating a more equitable world? How can current leaders weave all viewpoints into policies that can help all generations?

#### SPEAKER

- Andrew Liveris, Board Committee Member, Public Investment Fund; President of the Brisbane 2032 Olympic and Paralympic Games Organising Committee; Chairman of Lucid
- Bernard Mensah, President of International, Bank of America

#### MODERATOR

- HRH Princess Reema bint Bandar bin Sultan bin Abdulaziz Al Saud, Ambassador of the Kingdom of Saudi Arabia to the United States

### CLASH OF PRIORITIES (15:25 – 16:00)

**NOW:** The world is getting old. Studies show leadership positions are now more predominantly held by older people than at any point in history, from corporate executives to political leaders. But generational perspectives on leadership styles may have shifted over time. Research shows that Millennials and Gen Zs value leaders who are attuned to team needs, operate with transparency, and engage in consistent feedback and communication. Younger generations also reportedly value diversity among the ranks of future leaders and place importance on sustainability-driven decisions. **NEXT:** Which approaches to training and learning can preserve wisdom from previous generations while allowing Gen Z leaders to develop their own leadership strategies and styles? Should investors fund training of future leaders – and if so, how? Which current leaders have forward-thinking management qualities? Who among up-and-coming Gen Z leaders should be watched?

#### SPEAKERS

- Will Ahmed, Founder & CEO, Whoop
- Dr. Badr Al Badr, CEO, Misk Foundation
- Farah Emarah, Co-founder & CEO, FreshSource Global
- Guillaume Lacroix, CEO, Brut

- Máximo Mazzocco, Founder, Eco House Global
- Akash Shah, Chief Growth Officer, BNY Mellon

## MODERATOR

- Edie Lush, Executive Producer & Co-Host, Global GoalsCast

## EDUCATING THE FUTURE (16:00 – 16:10)

Today, the common workplace is a confluence between five generations, from the Traditionalists born in 1945 to the Gen Zs born starting in 2001 and thereafter. All have varying viewpoints on how society should function – yet with the world’s systemic ills, all can thrive only through collaboration with each other.

## SPEAKERS

- Eman Alhajji, Ph.D. Candidate, Materials Science & Engineering, KAUST

## MODERATOR

- Tony Chan, President, KAUST

## IN CONVERSATION: THE NEXT GENERATION OF TRAVEL (16:10–16:20)

## SPEAKER

- HE Ahmed Al Khateeb, Minister of Tourism, Saudi Arabia

## MODERATOR

- Jane Witherspoon, Bureau Chief, Middle East, Euronews

## VISION: STARTING LOCAL, GROWING GLOBAL, POWERED BY SANABIL

**NOW:** VCs are fueling the world’s unprecedented growth of tech companies, allowing them to expand globally. By leveraging those networks, skills and expertise these investors help small startups grow nationally, then regionally – and eventually, worldwide. That expansion has been accelerated in this more interconnected and digital world, where cross-border collaboration is easier than ever before. **NEXT:** In what ways can VCs help promising tech companies go global? In which areas of tech do VCs see the most growth by 2030?

## SPEAKERS

- Mohammed AlMadani, Co-Founder & CEO, Classera
- Bader Al Mana, Head of Direct Investments, SANABIL
- Courtney Powell, Chief Operating Officer, 500 Global
- Umesh Sachdev, Co-Founder & CEO, Uniphore



## MODERATOR

- Sarah Al Mubarak, Head of Business Development, Sanabil Investments

15:00 – 15:55

PALM GROVE

DAY 1

## VISION: HOLISTIC TOURISM: ELEVATING TOURISM WITH JOURNEYS OF SELF-FULFILLMENT, POWERED BY MASAR

**NOW:** In today's fast-paced and ever-compressed world, nearly everyone seeks inner peace and life balance – which for many, has also fueled the desire for unique journeys into self-fulfillment. As the hospitality and tourism sectors bounce back to life, immersive experiences have grown to the highest levels of demand. **NEXT:** What types of transformations across tourism and hospitality can be expected as people seek more holistic experiences? How is the industry's ecosystem adapting to the growing demand for holistic tourism?

## SPEAKERS

- Basma Abdulaziz Al-Mayman, Regional Director for the Middle East, UN World Tourism Organization
- Arnold Donald, Vice-Chair, Carnival Corporation
- Jeremy Jauncey, Founder & CEO, Beautiful Destinations
- Bernold Schroeder, Chairman, Management Board, Kempinski
- Julia Simpson, President, World Travel & Tourism Council

## MODERATOR

- Al-Shaimaa M. Mashat, Chief Destination Management Officer, Masar

15:20 – 15:55

PAVILION

DAY 1

## SURVIVING SUPPLY CHAIN SHOCKS

**NOW:** Global trade is spiraling in volatility. Before Covid-19, sending a container from Shanghai to Los Angeles cost \$2,000. By late 2021, it was \$20,000. Meanwhile, recent geopolitical challenges have further strained global supply chains across all industries, from semiconductors to automotive parts. And around all these challenges, climate change will permanently transform global supply chains as rising sea levels destabilize ports and coastal infrastructure, and extreme weather wreaks havoc everywhere. **NEXT:** How will shocks to global supply chains disrupt the world's economy in the years ahead – and what solutions are on the table? What role do investors have in building global resilience against future supply chain disruption? What alternatives are there to the hyperconnected global supply chain?

## SPEAKERS

- Kofo Akinkugbe, Managing Director, SecureID Ltd.
- Yusuff Ali M.A., Chairman & Managing Director, Lulu Group International
- Omer Awan, Vice President of Supply Chain, India, Middle East, and Africa, Procter & Gamble
- Mohamad Ballout, Co-founder & CEO, Kitopi
- Ronaldo Mouchawar, Vice President MENA, Amazon
- Samaila Zubairu, CEO & President, Africa Finance Corporation
- Asaad AlJumooei, Senior Advisor, Ministry of Investment Saudi Arabia

## MODERATOR

- Eithne Treanor, Managing Director, E. Treanor Media

## IMPACT: POWERING THE FUTURE: NEXT-GEN BATTERY TECH, POWERED BY STANFORD UNIVERSITY

New battery models are being created to address battery degradation and build stronger and safer batteries. With innovations that will continue to enter the market – from fast wireless charging to storage solutions that can store power for months at a time – and with battery technologies being central to omnipresent products from smartphones to EV cars, how will battery technology shape the years ahead?

## SPEAKERS:

- Arindam Bhattacharya, Managing Director, Schlumberger Ventures
- Randall Selesky, Chief Revenue Officer, EnerVenue

## MODERATOR

- Dr. Yi Cui, Director, Precourt Institute For Energy, Stanford University

## DAMMAM VALLEY BIOTECH STARTUPS PROGRAM FINALE

## SPEAKER

- HRH Khaled Bin Alwaleed, Founder of KBW Ventures
- HE Khalid Al Falih, Minister of Investment, Saudi Arabia
- HE Bandar Alkhorayef, Minister of Industry and Mineral Resources
- Lubna S. Olayan, Chair of the Executive Committee of Olayan, Financing Company & Chair of Olayan Saudi Holding Company

## IMPACT: PROFIT & PLANET: THE NEW SUSTAINABILITY, POWERED BY HEC PARIS

**NOW:** The environment constrains our ability to do business – and ultimately, our ability to survive. Integrating environmental considerations, including carbon, waste, pollution, and biodiversity, into business model design may be disruptive but offers unique opportunities for organizations to lead change and compel planetary urgency. Yet navigating this complex journey requires innovating across all production stages, from design, to manufacture to end-of-life recovery. Accelerating sustainable advancements across all these stages will create new sources of revenue while also saving the planet. **NEXT:** How can business leaders maintain robust business practices while also protecting the environment? What role do investors have in ensuring product development can be improved sustainably?

## SPEAKERS

- Ashraf Al-Ghazzawi, Vice President Strategy & Market Analysis, Saudi Aramco

15:35 – 16:10

LAB  
DAY 1

15:55 – 16:55

PALM GROVE II  
DAY 1

15:55 – 16:50

PALM GROVE I  
DAY 1

- Cyril Courjaret, CEO, Suez International
- François Good, SVP Refining & Petrochemical Africa Middle-East Asia, SVP Strategy & Growth, TotalEnergies
- Antoine Moussa, EMBA, HEC Paris; CEO, PPX
- Laura-Marie Töpfer, Partner, Extantia Capital

## MODERATOR

- Daniel Halbheer, Associate Professor, Marketing, HEC Paris; Holder, Chair on Business Models for the Circular Economy, Future Investment Initiative Institute

15:55 – 16:30

PAVILION

DAY 1

## NAVIGATING A DISENTANGLING GLOBE

**NOW:** With supply chains in disarray and world trade starting to recover from unparalleled delays in shipments, business owners and investors have needed to adjust to obstacles in their daily operations, negatively impacting returns. According to Accenture, as many as 75% of companies have claimed supply chain disruptions deleteriously affected their commerce in recent years. Disruptions – from environmental to geopolitical to biomedical – may have also decreased productivity worldwide. **NEXT:** How can companies successfully deal with the bottlenecks in global shipping and trade today? What can be done in the future to strengthen the resilience of supply chains? How can technology help mitigate these crunches?

## SPEAKERS

- Capt. Ibrahim Al Koshy, CEO, SAUDIA
- Dr. Ibrahim Almojel, CEO, Saudi Industrial Development Fund
- Glenn August, Founder & CEO, Oak Hill Advisors
- John Hadden, CEO, Alshaya Group
- Niklas Ostberg, CEO & Co-Founder, Delivery Hero
- Josette Sheeran, President & Director, Canoo

## MODERATOR

- Elise Labott, Founder & CEO, Zivvy Media

16:20 – 16:30

PLENARY

DAY 1

## IN CONVERSATION: THE ASPIRING WEB3 GATEWAY

What does ownership mean in the Web3 universe? What should people, governments and organizations think about when approaching Web3 – for the next generation of finance, data, community, the Internet and beyond?

## SPEAKER

- Changpeng Zhao, Founder and CEO, Binance

## MODERATOR

- Nik Gowing, Founder and Director, Think the Unthinkable

16:30-17:00  
DAY 1

## NETWORKING BREAK

17:00-17:25  
PLENARY  
DAY 1

## THE METAMORPHOSES OF CULTURE AND ART

**NOW:** Preserving culture and art – and investing in them – benefit society and the local economy, contributing to better quality of life while fostering common community growth. Conserving historical sites; opening new restaurants; building sports facilities; maintaining museums and performance spaces; and expanding education in history, literature, art and music, all create a richer world. Yet increasingly, new modes of culture and art, driven by technology and other sociocultural trends, have transformed the art economy and have left indelible imprints on culture, from local to global. **NEXT:** How does cultivating and embracing culture and art enhance humanity, from cities to all human civilization? Why is investing in culture and art so important?

### SPEAKERS

- HE Hamed Fayed, Vice Minister of Culture, Saudi Arabia
- Irina Bokova, Former Director-General, UNESCO
- Mao Jihong, Founder, Exception Mixmind
- Charles F. Stewart, CEO, Sotheby's

### MODERATOR

- Yaser Alsaggaf, Presenter, MBC TV, KSA

17:25 – 17:35  
PLENARY  
DAY 1

## IN CONVERSATION: A CULTURE OF INVESTMENT

### SPEAKER

- Francis X. Suarez, Mayor, City of Miami

17:35-17:45  
PLENARY  
DAY 1

## IN CONVERSATION: ACHIEVING PEACE AND PROSPERITY

### SPEAKERS

- Jared Kushner, Founder, Affinity Partners
- Senator Matteo Renzi, Senator from Florence, Former Prime Minister, Italy

17:45 – 18:00

PLENARY

DAY 1

## IN CONVERSATION: LEADING THROUGH ENERGY

The United Nations' Sustainable Goal 7 aims to attain affordable and clean energy. But to achieve that objective, leaders must shape effective energy policy and balance domestic needs with international demand. And while the accelerated adoption of renewable energies seems promising, the shift to all-renewables, all the time, will not be instantaneous. Today's energy needs must be met through a fusion between existing energy sources and ones looming in the horizon. What can global leaders do to facilitate a smooth transition?

### SPEAKER

- HRH Prince Abdulaziz bin Salman Al Saud, KSA Minister of Energy

### MODERATOR

- Daniel Yergin, Vice Chairman, S&P Global

9:00 – 9:05

PLENARY

DAY 2

## WELCOME REMARKS

9:05 – 9:15

PLENARY

DAY 2

## HOW TO INVEST

### SPEAKERS

- Nelson Peltz, Founding Partner, Trian Fund Management

### MODERATOR

- Richard Attias, CEO, Future Investment Initiative Institute

9:15 – 9:40

PLENARY

DAY 2

## IN CONVERSATION: THE PULSE ON GLOBAL MACROFINANCE

As the world has globalized and become more integrated, power players have emerged whose decisions impact global – and not just national – finance. What are their predominant priorities and concerns in this new, unsettled era?

### SPEAKERS

- HE Mohammed Al Jadaan, Minister of Finance, Saudi Arabia
- HE Shaikh Salman bin Khalifa Al-Khalifa, Minister of Finance and National Economy, Kingdom of Bahrain
- HE Steven Mnuchin, Managing Partner, Liberty Strategic Capita
- HE Nirmala Sitharaman, Minister of Finance and Corporate Affairs, India

### MODERATOR

- Nik Gowing, Founder, Think the Unthinkable

9:40 – 10:20

PLENARY

DAY 2

## THE RISE OF GEOECONOMICS

**NOW:** In the twenty-second century, megacorporations, unicorns, startups, and solo creators will proliferate in ways that will fundamentally restructure society beyond geopolitics. Even today, trillion-dollar companies silently influence global affairs – and their products have advanced human progress, from smartphones that function as infinitely configurable digital tools, to the supply chains, manufacture, and energy capacity that allow such use, to the virtual spaces those devices access that create new, proto-societies with freely exchanged ideas across borders. On the other hand, corporations may also be blamed for much of today's systemic ills, from environmental destruction to calcified wealth gaps. With the rise of geoeconomics, a new class of leaders has emerged – from c-suite executives, investors, founders, creators, and more – who will shape the future of humanity beyond the limits of present imagination. **NEXT:** What responsibilities do c-suite executives, investors, founders, and solo creators have in shaping the

future of humanity? How can they balance those obligations against shareholder demands? What new technologies, platforms, or projects will best herald a more collective and inclusive future?

## SPEAKERS

- HE Sebastian Kurz, Former Federal Chancellor, Austria
- The Right Hon. Stephen Harper, Former Prime Minister, Canada
- André Esteves, Senior Partner & Chairman, Banco BTG Pactual
- Shu Nyatta, Co-Founder, Bicycle Capital
- Christine Tsai, CEO & Founding Partner, 500 Global
- Daniel Yergin, Vice Chairman, S&P Global
- Edith Yeung, General Partner, Race Capital

## MODERATOR

- Richard Quest, Anchor & Correspondent, CNN

10:20 – 11:35  
PLENARY  
DAY 2

## SUMMIT: THE NEW ENERGY ECONOMY, POWERED BY HSBC IN CONVERSATION: THE ENERGY TRANSITION (10:20 – 10:30)

Investment in global energy is predicted to reach \$2.4 trillion in 2022 – an increase of 8% – according to the International Energy Agency. What new ideas and partnerships are essential to reconfiguring and securing energy supplies and energy supply chains? What will today's global energy crunch mean for tomorrow's net zero objectives and the advance of renewables? Who will be the future energy leaders?

## SPEAKERS

- Lord Adair Turner, Chair, Energy Transitions Commission

## MODERATOR

- Stephen Moss, Regional CEO, Middle East, North Africa & Turkey, HSBC

## CALIBRATING THE NEW ENERGY ECONOMY (10:30 – 11:10)

**NOW:** Fuel shortages are plaguing the world, from Europe to beyond, driving up prices. While some countries have reluctantly turned to coal, Germany now plans to expedite its clean energy transition through Energiewende, an initiative that began three decades ago that aims to move off coal by 2030 and source 80% of its electricity from renewables. France now intends to completely stop using oil, gas and coal. Meanwhile, green hydrogen is on the rise, with demand expected to skyrocket from 87 million metric tons (MT) to as much as 680 MT by 2050. **NEXT:** What does the seismic reconfiguration of the energy economy mean for the wider global economy? Can countries transition in time, before the energy crunch threatens widespread economic impact? What types of green energies make optimal investments, and how can governments support long-term financing? Is this the tipping point for renewables the world has long awaited?

## SPEAKERS

- HE Dr. Nabeel bin Mohamed Al-Amudi, President, Olayan Financing Company

- Mohammed Abu Nayyan, Chair & Founder, ACWA Power
- Henrik Andersen, Group President & CEO, Vestas Wind Systems A/S
- Farhat Bengdara, Chairman, National Oil Corporation, Libya
- Gérard Mestrallet, Executive Chairman, AFIIUla

## MODERATOR

- Naser El Tibi, Al Arabiya

## IN CONVERSATION: FINANCING NET ZERO (11:10 – 11:35)

Much of the world is on a “race to net zero”, a UN initiative aimed at halving carbon emissions by the end of this decade, thereby allowing net zero by 2050. But building and sustaining low-carbon infrastructure that can endure climate change will cost \$6.9 trillion annually, according to PwC. How can blended finance accelerate investment to scale up alternative energy resources? What is the importance of partnerships in meeting net zero objectives?

## SPEAKERS

- Fahad Al-Saif, Head, Global Capital Finance, Public Investment Fund (PIF)
- Lubna S. Olayan, Chair of the Executive Committee of Olayan, Financing Company & Chair of Olayan Saudi Holding Company
- Noel Quinn, Group CEO, HSBC Holdings plc

## MODERATOR

- Yousef Gamal El Din, Anchor, Bloomberg TV

## IN CONVERSATION: ACCELERATING DIGITAL TRANSFORMATION WITH AUGMENTED REALITY

Lost in the hype of the metaverse and virtual worldbuilding, augmented reality (AR) has now transformed industries through the merging of physical and digital worlds. Today, businesses are upending traditional methods of work with AR, changing the way we train, communicate, collaborate, design and create. Industries across the board – healthcare, manufacturing, retail and entertainment, to name a few – are adopting AR technologies to enhance skills, drive efficiency and deliver business results. What lies ahead for AR? Which technologies and platforms are the most promising?

## SPEAKERS

- Peggy Johnson, CEO, Magic Leap

## MODERATOR

- Benjamin Flanagan, Editor In Chief, Public Investment Fund

## THE RISE AND EVOLUTION OF THE VC ASSET CLASS

**NOW:** Venture capital has transformed from a cottage industry in Boston and San Francisco to a global asset class responsible for \$600 billion dollars of investment in 2021 alone. As VC evolved

11:00 – 11:10

PALM GROVE II

DAY 2

11:00 – 11:35

PALM GROVE I

DAY 2



and institutionalized, managers developed various types of strategies and fund structures, and dozens of innovative venture models now exist – from solo GPs running micro funds to multi-billion multi-stage franchises; from distributed scout funds and accelerators to sector specialist GPs; from firms that only buy equity in startups to firms that buy crypto assets, secondaries, and fund interests. **NEXT:** Which strategies in this space are most promising? Which models will break out and define the next wave of innovation and economic growth?

## SPEAKER

- Ben Casnocha, Co-Founder & Partner, Village Global
- Kareem Elsirafy, Managing Partner, Modus Capital
- Magnus Grimeland, CEO, Antler
- Heather Henyon, Founding Partner, Mindshift Capital
- Camilo Kejner, Managing Partner, Angel Ventures

## MODERATOR

- Noor Sweid, Managing Partner, Global Ventures

11:00 – 11:25

PAVILION

DAY 2

## VISION: FILM ENABLERS: BOOSTING THE REGIONAL FILM INDUSTRY, POWERED BY THE CULTURAL DEVELOPMENT FUND (CDF)

**NOW:** Nothing depicts a city's beauty and treasures better than a masterpiece film showcasing such highlights. Film directly creates local businesses, cultivates on-the-ground talent, and creates an influx of resources. It is a vehicle for tourism, marketing and foreign investment. **NEXT:** How can the public and private sectors collaboratively facilitate the growth of the film industry? In what ways can film be an economic driver? What types of investments will create an attractive environment for the film industry?

## SPEAKERS

- Charlene Deleon-Jones, Executive Director, Film AUUa, The Royal Commission for AUUa
- Robert Simonds, Founder and Chairman, STX Entertainment

## MODERATOR

- Faisal Alaseeri, Director, Film Sector Financing Initiative, Cultural Development Fund (CDF)

11:00 – 11:50

LAB

DAY 2

## IMPACT: ETHICS AND THE RESPONSIBLE METAVERSE, POWERED BY DELOITTE

**NOW:** Creating new worlds through the metaverse and Web 3.0 will drive paradigm shifts in consumer and enterprise behavior, while upending business models and reordering competitive landscapes. Therefore, forward-thinking leaders must shift the epicenter of conversations from technological amplification to anticipating the underlying impacts on the human experience. Key stakeholder groups must engage in structured collective dialogue to understand the implications of the metaverse and discern how to develop appropriate regulations and standards. **NEXT:** What ethical and legal considerations should anchor the metaverse? How can public-private

partnerships help implement human-centered and inclusive design of virtual worlds? How can investors shape these considerations?

## SPEAKERS

- Dr. Moudhi ALJamea, Dean, STC Academy
- Richard Margolin, CEO, Robokind
- Beverly Rider, Chief Commercial Officer, Tonomus; CEO, Portfolio T, a Tonomus Company
- Sophia Swire, Founder, Gender Equity Diversity Investments

## MODERATOR

- Costi Perricos, Global AI & Data Leader, Deloitte

## IN CONVERSATION: THROUGH THE LATAM LENS

11:10 – 11:20

PALM GROVE II

DAY 2

## SPEAKERS

- Marcelo Claire, Founder, Claire Group

## MODERATOR

- Cyba Audi, Presenter, Asharq Business with Bloomberg

## FUTURE FLASH: BUSINESS OF FASHION

11:25 – 11:35

PAVILION

DAY 2

## SPEAKER

- Burak Çakmak, CEO, Saudi Fashion Commission

## IN CONVERSATION: DECARBONIZING THE ECONOMY

11:30 – 11:40

PALM GROVE II

DAY 2

The path to decarbonizing the global economy runs squarely through today's carbon emitting assets, and developing a shared reality around this dynamic is imperative to a net zero future. But divestment of the heaviest emitting assets arguably does not decarbonize – owning those assets, while establishing a path to decarbonizing them, is what will catalyze a net zero future and create significant economic value. Christopher James discusses the scale of investment dollars needed both to decarbonize existing assets and to scale up more sustainable and resilient energy, transportation and food systems that underpin day-to-day life.

## SPEAKER

- Christopher James, Founder & Executive Chairman, Engine No. 1

## MODERATOR

- Nik Gowing, Founder and Director, Think the Unthinkable

11:35–11:45

PLENARY

DAY 2

## IN CONVERSATION: FUTURE OF GLOBAL ENERGY

### SPEAKER

- Amin H. Nasser, President and CEO, Saudi Aramco

### MODERATOR

- Daniel Yergin, Vice Chairman, S&P Global

11:35 – 12:10

PAVILION

DAY 2

## AUGMENTING HUMANITY THROUGH ROBOTICS

The rapid advancement of robotics technology will move the world toward the next phase of human evolution. From quantum computers and robocars to open source data orchestration robots will start to play a critical role in many aspects of our society.

### SPEAKERS

- Saman Farid, CEO, Formic
- Haoyuan Li, Chairman & CEO, Alluxio
- Tony Li, CEO, Keenon Robots
- Sebastian Weidt, Co-Founder & CEO, Universal Quantum
- Joe Xia, CEO, Jidu Auto

11:40 – 11:50

PALM GROVE II

DAY 2

## IN CONVERSATION: THE ROLE OF CAPITAL IN EDUCATION AND CREATING OPPORTUNITY

The ever-expanding global gaps in wealth, skills and technology are multifaceted and multilateral, meaning they cannot be addressed through a single person or entity's actions alone. To create lasting change, business leaders and policymakers alike must develop an infrastructure that programmatically deploys capital and enables access to technology and education. Robert F. Smith discusses how capital – including access, funding initiatives and an adjustment in how businesses invest – is the catalyst to connecting the underserved to technology, education and resources in a way that creates sustainable opportunities for all.

### SPEAKER

- Robert F. Smith, Founder, Chairman & CEO, Vista Equity Partners

### MODERATOR

- Rima Maktabi, London Bureau Chief, Al Arabiya News

11:45 – 12:15

PLENARY

DAY 2

## INAUGURAL VOLUNTARY CARBON MARKET CEREMONY – AUCTION WINNERS ANNOUNCEMENT

### EMCEE

- Eithne Treanor, Managing Director, E. Treanor Media

11:45 – 12:30

PALM GROVE I

DAY 2

## GLOBAL SUPPLY CHAIN RESILIENCE INITIATIVE

### SPEAKERS

- HE Khalid Al Falih, Minister of Investment, Saudi Arabia
- HE Bandar Alkhorayef, Minister of Industry and Mineral Resources, Saudi Arabia
- HE Faisal Alibrahim, Minister of Economy and Planning, Saudi Arabia
- Øyvind Eriksen, President & CEO, Aker ASA

### MODERATOR

- John Defterios, Professor of Business, NYU Abu Dhabi

11:50 – 12:05

PALM GROVE II

DAY 2

## IN CONVERSATION: AMERICA IN 2023

Two titans of finance discuss America's role in the coming year – and what it means for the future of the New Global Order.

### SPEAKER

- Frank Bruno, Co-CEO & Senior Managing Director, Cerberus Capital Management
- Joshua Friedman, Co-Founder, Co-Chairman & Co-Chief Executive Officer, Canyon Partners, LLC

### MODERATOR

- Lubna Bouza, Editor in Chief, Business News, Skynews Arabia

12:15 – 12:25

PLENARY

DAY 2

## IN CONVERSATION: WHERE VC FLOWS FROM HERE

### SPEAKERS

- Scott Shleifer, Partner, Tiger Global Management

### MODERATOR

- Hani Enaya, Chief Investment Officer, SANABIL

12:25 – 13:25

## LUNCH

13:25 – 14:00

PLENARY

DAY 2

## INVESTING FOR FY2072

**NOW:** The 2008 financial crisis catalyzed some of the financial world away from quarterly capitalism towards long-term capitalism, urging investors to take a more protracted view of the markets. According to McKinsey, evidence shows that business leaders who decide and invest based on long-term objectives generate value for their shareholders; create jobs; and add to economic growth to greater extents than similar companies that are shorter-term oriented. Ways to focus on the long term range from investing in larger, yet riskier initiatives, to generating value beyond shareholders to employees, stakeholders, and even consumers. Yet the temptation to prioritize short-term profits seems inescapable, especially in more volatile economic times. **NEXT:**

Should businesses invest for the long term – if so, how, and to what extent? Is quarterly capitalism inevitable? Which investments will define the next five decades?

## SPEAKERS

- HE Khalid Al Falih, Minister of Investment, Saudi Arabia
- HE Abdulrahman Al-Fageeh, Acting CEO, SABIC
- Karim Awad, Group CEO, Chairman of the Executive Committee & Member of the Board, EFG Hermes Holding
- Jennifer Johnson, President & CEO, Franklin Templeton
- Daniel Loeb, Founder, CEO & CIO, Third Point
- Philippe Oddo, General Partner, ODDO BHF
- John Studzinski, Vice Chair, PIMCO

## MODERATOR

- Yousef Gamal El Din, Anchor, Bloomberg TV

13:15 – 13:25

PALM GROVE II

DAY 2

## IN CONVERSATION: CHINA AND THE NEXT PHASE OF GLOBALIZATION – CONNECTIVITY, INNOVATION, AND SUSTAINABILITY

Covid-19 and geostrategic competition between great powers have deepened fragmentations, fueling the emergence of a new world order. China has transcended its regional power status and now has become globally prominent. What role does China play in driving global economic growth, innovative solutions and sustainability in the post-pandemic era? How can the country enhance cross-regional connectivity, dialogue and understanding to achieve common-prosperity?

## SPEAKERS

- Laura M. Cha, Chairman, Hong Kong Exchanges and Clearing

## MODERATOR

- Suzanne Kianpour, Presenter, BBC's 'Out of the Shadows'

13:25 – 14:00

PALM GROVE II

DAY 2

## RENEWABLES CROSSROADS

In 2020, renewable energy use grew by 3%, predominantly propelled by a 7% increase in electricity utilization, according to the International Energy Agency. What does it mean for renewables as the world considers accelerating the clean energy transition during the global energy crunch? Will these crossroads lead to further adoption, or will it compel a return to the previous energy landscape?

## SPEAKERS

- Sherif Foda, Chairman & CEO, National Energy Services Reunited Corporation
- Chao Jia, President & CEO, MEA & CA, LONGi Green Energy Technology

- Roger Martella, Chief Sustainability Officer, GE
- Paddy Padmanathan, Vice-Chairman & CEO, ACWA Power
- Juan Carlos Zepeda, Energy Director, Mexico Infrastructure Partners
- Cynthia Zhu, Chief Sustainability Officer, SinoSynergy International

## MODERATOR

- Elise Labott, Founder & CEO, Zivvy Media

13:25 – 14:15

PALM GROVE

DAY 2

## IMPACT: CEO'S GUIDE TO ACCELERATE SUSTAINABILITY, POWERED BY BAIN & COMPANY

**NOW:** Climate change is here, and it is rapidly changing the world at unprecedented rates. Business leaders across the world have committed to finding solutions, but they face myriad questions over how their companies can successfully accelerate sustainable transformations while protecting the bottom line. **NEXT:** How can business leaders navigate the uncertainties around the direction and pace of change toward solutions that can help avert environmental disaster? Are customers, suppliers and manufacturers equally responsible? How do investors compel ESG objectives without negatively impacting their bottom line?

## SPEAKERS

- Leena Al Olaimy, Founder & CEO, Symbaiosys
- Tony Cripps, CEO, SABB
- Tom De Waele, Managing Partner Middle East, Bain & Company
- Dr. Maryam Ficociello, Chief Governance Officer, The Red Sea Development Company
- Katherine Garrett-Cox, Managing Director & CEO, Gulf International Bank (UK) Limited

## MODERATOR

- Akram Alami, Partner & ESG Lead for Middle East, Bain & Company

13:15 – 14:05

PAVILION

DAY 2

## IMPACT: THE FUTURE OF FOOD IN AFRICA, POWERED BY MOHAMMED VI POLYTECHNIC UNIVERSITY (UM6P)

**NOW:** The African continent is facing its most significant food shortage in history. Global climate change is rapidly deteriorating food access across the continent, which today remains the world's largest importer of food. Shortages have placed unsustainable pressure on natural ecosystems, leading to widespread soil degradation, reduction in water available for agriculture, and crop vulnerability to pests and diseases – all of which may cause irreparable damage lasting generations. And solutions might be found across the spectrum, from global efforts to local community organizations. **NEXT:** With the necessary expertise to support sustainable development in Africa, Mohamed VI Polytechnic University and its partners are fully engaged in multiple strategic initiatives for the future of Africa. Will investments in emerging technological solutions, like the One Health concept, allow Africa to restore and conserve its natural ecosystems while ensuring food sustainability, nutritional security, and safety in its rapidly growing population?

## SPEAKERS

- Dirk Aleven, CEO, Food Ventures
- Ryan Lefers, Co-Founder & Group CEO, Red Sea Farms
- Philippe Rombaut, Owner & CEO, Agropolychim
- Dr. Leonardus Vergutz, Professor & Chair, Soil Sciences, Mohamed VI Polytechnic University
- Dr. Joann Whalen, Professor & James McGill Professor, McGill University

## MODERATOR

- Dr. Mustapha El Bouhssini, Professor, Entomology; Program Lead, Biodiversity & Plant Sciences, AgroBioSciences Department, Mohamed VI Polytechnic University

13:25 – 14:20

LAB

DAY 2

## IMPACT: ADOPTING AI IN THE FIGHT AGAINST CLIMATE CHANGE, POWERED BY BCG

**NOW:** Humanity faces historic challenges in the fight against climate change. Only 9% of companies measure emissions comprehensively, and as little as 11% reduced emissions in the past year in line with targets. But saving the world may rely on our ability to go back to basics – meaning, to accurately and precisely measure climate change metrics. AI may finally hold the keys to that endeavor. **NEXT:** How can AI be leveraged to accelerate the achievement of net zero? What are some real-life examples of AI solutions for CO<sub>2</sub> reduction?

## SPEAKERS

- Ahmad Al Hussein, Group CEO, Desert Technologies
- Samuele Bellani, Managing Director & Partner, Dubai Office, Boston Consulting Group (BCG)
- Dr. Tai Cheng, Co-Founder & CEO, Moqi
- Sara Menker, Founder & CEO, Gro Intelligence
- Max Song, Co-Founder & CEO, CarbonBase

## MODERATOR

- Vinay Shandal, Managing Director & Partner, Boston Consulting Group (BCG)

13:30 – 13:40

OPEN STAGE

DAY 2

## FUTURE FLASH: UNLEASHING EDTECH – FROM ELITIST PRODUCT TO INTELLIGENCE FOR THE MASSES

How good are we at predicting the future? Where is edtech in terms of maturity? How much room is there for innovation? Are we at a turning point in the history of human education? The Covid-19 pandemic was the tailwind that jump-started the inevitable shift to online learning, but now that the wheels have turned, what does the future hold? Hamdi Tabbaa, the Co-Founder & CEO of Abwaab, discusses how technology has completely transformed the future of education and human potential.

## SPEAKER

- Hamdi Tabbac, Co-Founder & CEO, Abwaab

13:40 – 13:50

OPEN STAGE

DAY 2

## FUTURE FLASH: FUTURE OF D(RONE)-COMMERCE

Global digital economy has changed how we connect, consume and communicate. Nevertheless, not everyone has been able to profit equally from this global tailwind: While it is possible to instantly order in urban centers, rural areas remain structurally underdeveloped. Rural areas also have suffered declines in offline retail, aging populations and limited online delivery infrastructure. Leon Hermann, Head of Corporate Development & Strategy at Wingcopter, presents how drone technology will change digital commerce and may become the critical value drivers to building an inclusive and sustainable d-commerce platform for the future.

## SPEAKER

- Leon Hermann, Head of Corporate Development & Strategy, Wingcopter

13:50 – 14:00

OPEN STAGE

DAY 2

## FUTURE FLASH: FORMIC ACID AS THE ENERGY CARRIER FOR THE LOW CARBON ECONOMY

To reduce the environmental footprint of modern societies and address the limitations of fossil resources, the projected increase in global energy demand must go along with the large-scale implementation of low-carbon energy production and carrier systems, because of varied availability and intermittency of local renewable resources. Hydrogen (H<sub>2</sub>) is often considered the most promising clean energy carrier – but its full nature and inherent risks must yet be fully assessed. In his keynote, Dr. Huang discusses and compares future H<sub>2</sub> carrier options in the context of the current energy landscape, and concludes by introducing R&D efforts in using formic acid as a net zero hydrogen carrier.

## SPEAKER

- Kuo-Wei Huang, Ph.D., CEO and Co-founder, ULTIM, Associate Vice President, Research, KAUST

14:00 – 14:10

PLENARY

DAY 2

## IN CONVERSATION: WEATHERING INFLATION

Inflation has become a global crisis. Consumer prices in June increased from 2021 by 9.1% in the U.S., and 9.6% in the E.U. And the factors fueling inflationary forces have carried across the world. In the U.S., worldwide supply crunches have failed to catch up to increased American consumer demand post-pandemic, raising prices. In Europe, diminished energy supplies have sent shockwaves across the economy. What are the factors contributing to global runaway inflation, and what do these pressures mean for the road ahead?

## SPEAKER

- Bruce Flatt, CEO, Brookfield Asset Management



## MODERATOR

- Lubna Bouza, Editor In Chief, Skynews Arabia

14:00 – 14:10

PALM GROVE II

DAY 2

## FUTURE FLASH: DREAMING OF A GOOD NIGHT'S SLEEP

We spend a third of our lives sleeping. Sleep plays critical roles in weight regulation, mental alertness and susceptibility to chronic illnesses such as diabetes and high blood pressure. Psychological disorders like anxiety and depression may also be connected to sleep. Yet approximately half of adults globally state they get less than the necessary amount of sleep, according to a study by Wakefield Research. How can people track their sleep patterns, and what are the biggest obstacles to a good night's rest?

## SPEAKER

- Thomas Hale, CEO, OURA

14:00 – 14:10

OPEN STAGE

DAY 2

## FUTURE FLASH

## SPEAKER

- Jaret Matthews, CEO & Founder, Venturi Astrolab, Inc.

14:10 – 14:20

PLENARY

DAY 2

## IN CONVERSATION: SOLVING HUMANITY'S GRAND CHALLENGES

**NOW:** In many ways, life is better than at any other time in all human history. Yet some near insurmountable changes continue to prevent prosperity for all. FI's recent survey of 130,000 people across 13 countries showed cost of living was the highest priority for people, followed by poverty and social inequalities, then unemployment and integrity of social protection systems for health and retirement. Issues like terrorism and immigration, which tend to receive prominent media attention, ranked very low on the list of concerns. **NEXT:** Given that 42% of those surveyed rank cost of living as their leading priority, what actions can governments take to make life more affordable? How important are social protections for people, and can AI help us create stronger systems? How can we ensure unemployment decreases, even as technology advances and makes certain jobs obsolete?

## SPEAKER

- Anousheh Ansari, CEO, XPRIZE Foundation

## MODERATOR

- Peter H. Diamandis, MD, Executive Chairman, XPRIZE & Fountain Life, & Future Investment Initiative Institute Board Member

14:10 – 14:20

PALM GROVE II

DAY 2

## FUTURE FLASH: JAPAN'S ROLE IN FINANCING SUSTAINABLE ENERGY

The global energy landscape is in flux, creating new avenues for progress and disruption from the world's biggest markets. Mr. Kato discusses Japan's role in empowering a more sustainable future beyond Asia and for the whole world.

### SPEAKERS

- Masahiko Kato, CEO & President, Mizuho Bank

14:10 – 14:20

OPEN STAGE

DAY 2

## FUTURE FLASH: BIO-PLANNING THE CITIES OF TOMORROW

Humans draw from and are connected to nature. Yet the urban sprawls of the 20th century have increased social alienation, depleted our quality of life and health and have promoted economic inequality and biodiversity loss. Bioplanning allows architects and designers to build cities that have evolving ecosystems and allow for regenerative communities. How can we reconnect nature and urban life? In the future, how can cities achieve ecological harmony? What are supercells and how are they beneficial?

### SPEAKER

- Dror Benshetrit, Founder, SuperNature Labs

14:15 – 14:40

PALM GROVE I

DAY 2

## IGNITING THE NEXT GENERATION OF MOBILITY

**NOW:** The automobile industry is rapidly evolving, moving towards driverless technology and environmentally conscious electric cars. The size of the autonomous car market is expected to rise to \$11.03 billion by 2028, a substantial increase from its 2021 value of \$1.64 billion. Meanwhile, other modes of transportation – from autonomous drones to electric flying vehicles – push the boundaries of mobility further than could have been imagined just a decade ago. **NEXT:** What is the future of mobility and how soon can we expect it to be available to consumers? Are these new mobility technologies critical to saving the planet?

### SPEAKERS

- Dr. Maha Achour, Founder, CEO & CTO, Metawave Corporation
- Alejandro Agag, Founder & Chairman, Extreme E
- Alexander Asseily, Vice Chairman, Lillium
- JoeBen Bivert, Founder & CEO, Joby Aviation
- Sophie Desormiere, CEO, NAVYA
- Matt Pearson, Founder & CEO, Airspeeder
- Peter Rawlinson, CEO & CTO, Lucid Motors

### MODERATOR

- Nzinga Qunta, Anchor, SABC

14:05 – 14:50

PAVILION

DAY 2

## TRANSFORMING ENERGY

**NOW:** Renewable capacity is expected to increase over 8% in 2022, reaching almost 320 GW. Increased supplies due to solar PV acceleration in China and Europe are bolstering growth. In the MENA region, Saudi Arabia is expected to propel the world towards green hydrogen with its multibillion-dollar NEOM plant, which is targeting 650 tonnes of green hydrogen each day. And overall, the value of the renewable energy market is set to grow from \$880 billion to nearly \$2 trillion by 2030. **NEXT:** How should investors, business leaders, and other stakeholders balance between ensuring supply and accomplishing global renewable agendas? Will international trade over renewables follow the same geopolitical lines of the oil economy – or will it tread new paths? What new forms of energy present the greatest promise for energy security and return on investment?

### SPEAKERS

- Kerry Adler, CEO & President, SkyPower Global
- Cyrus Hiramaneek, Senior Managing Director, M. Klein and Company
- Imtiaz Mahtab, Founding Partner, Hydeal
- Vineet Mittal, Chairman, Avaada Group
- Hamad Meatiq Al-Rashidi, Senior Vice President, Sustainability, Safety & Innovation, Ma'aden
- John Raymond, Co-Founder & CEO, Energy and Minerals Group

### MODERATOR

- Amena Bakr, Chief Opec Correspondent, Energy Intelligence

14:20 – 14:30

PLENARY

DAY 2

## IN CONVERSATION: DEMOCRATIZING TECHNOLOGY AND INNOVATION

Technology advances society – and techno-economic hubs from Silicon Valley to Shenzhen have become centers of global progress, fusing civilization's greatest high-tech achievements onto philosophies of human nature in ways that shape our collective future. As those technologies proliferate across the world, they take root, and in doing so, they economically, culturally and geopolitically empower the centers of production that gave them birth. Jack Selby of Thiel Capital discusses how technology production should be further democratized – within Silicon Valley and beyond.

### SPEAKER

- Jack Selby, Managing Director, Thiel Capital

### MODERATOR

- Courtney Powell, COO, 500 Global

14:20 – 14:30

PALM GROVE II

DAY 2

## FUTURE FLASH: THE GLOBAL ENERGY ECOSYSTEM & THE ROLE OF TRANSITION FINANCE – JOURNEY TOWARDS THE NEXT NORMAL

### SPEAKER

- Kanetsugu Mike, Chairman, MUFG (Mitsubishi UFJ Financial Group)

14:20 – 14:55

LAB

DAY 2

### GAMING LEVELS UP ALL

**NOW:** Gaming has become an undeniable artistic, cultural, and economic phenomenon, thanks to rapid growth in esports and mobile platforms. Video games have become means of creative and financial empowerment – live-streaming alone has become a multibillion-dollar industry. New technologies promise even greater advancements. Gaming will soon dissolve the physical into the virtual, and vice versa. For example, blockchain gaming generated \$4.5 billion in 2021 through in-game NFT transactions, which can trade non-fungible virtual assets for real-world resources. Venture capital firms and angel investors are flocking to GameFi apps – play-to-earn blockchain applications that allow players to trade, lend, or rent out their winnings, or even borrow against them. **NEXT:** Will gaming continue to blur the distinction between real-world and virtual-world creation and economies? How can investors take advantage of opportunities in technologies underpinning the gaming market? Will gaming soon converge with AI and, if so, what will be the artistic and economic consequences?

### SPEAKERS

- HRH Prince Faisal Bin Bandar Al Saud, President, Saudi Esports Federation (SEF); Vice President, Global Esports Federation
- Len Findlay, Founder & Director, Saltwater Games
- Vincent Ghossoub, Founder, Falafel Games
- Thomas H. Rudy, Co-Founder, WhiteRock
- Niccolo Maisto, Co-CEO, ESL FACEIT Group

### MODERATOR

- Suzanne Kianpour, Presenter, BBC's 'Out of the Shadows'

14:20 – 14:30

OPEN STAGE

DAY 2

## FUTURE FLASH: RACING ELECTRIC FLYING CARS TO ACCELERATE ADOPTION

Flying cars are here, and they are a cornerstone of the \$1 Trillion electric aviation market. Following the footsteps of automotive legends over 120 years ago, Alauda Aeronautics, an electric sports aircraft manufacturer, has created Airspeeder, the world's first racing series for electric flying cars. Airspeeder is racing to create the ultimate flying cars – all while spurring adoption, driving future clean-air mobility technology, and creating the most exciting sport this coming century.

### SPEAKER

- Matt Pearson, Founder & CEO, Airspeeder

14:30 – 14:40

PLENARY

DAY 2

## THE RISE OF DIGITAL ECONOMIES

### SPEAKER

- HE Abdullah bin Amer Alswaha, Minister of Communications and Information Technology, Saudi Arabia

14:30 – 15:25

PALM GROVE II

DAY 2

## VISION: THE BUSINESS OF LOCAL, POWERED BY SAUDI ARAMCO

**NOW:** Corporations anchor local, national, and regional economies – including the global economy itself. According to McKinsey, business activity supplies 72% of GDP in 37 OECD countries. Indeed, since 1995, companies have spurred 85% of growth in labor productivity and 85% of investments in technology. **NEXT:** With rising populations and new areas of work, how can corporations further increase the quantity and quality of available jobs? How does private R&D bolster economies? What infrastructural changes are necessary to accommodate constantly evolving technological advancements in today's digitized workplaces?

### SPEAKERS

- Sung-An Choi, President & CEO, Samsung Engineering
- Øyvind Eriksen, President & CEO, Aker ASA
- Catherine MacGregor, CEO, ENGIE
- Hitoshi Nara, President & CEO, Yokogawa Electric Corporation
- Catherine Zhou, Global Head, Ventures Digital Innovation & Partnerships, HSBC

### MODERATOR

- Ahmad A. Al-Sa'adi, Senior Vice President, Saudi Aramco, Technical Services

14:30 – 14:40

OPEN STAGE

DAY 2

## FUTURE FLASH: THE ART AND FINANCE CONUNDRUM: SHEDDING LIGHT ON HOW ART HAS BECOME A BONA FINE ASSET CLASS

Art has long been perceived as the ultimate acquisition; it is perched atop Maslow's hierarchy of needs. Now a 70-billion dollar industry, art has been democratized, slowly becoming an asset class of its own. While the industry has historically been difficult to navigate and understand for outsiders, technology and online platforms now allow greater transparency and other market analytics. Easier access to information has prompted strong interest in the market, and in turn generated a strong demand for ways to use art as a structured and regulated investment vehicle. Gilles Dyan, Chairman and Founder of Opera Gallery Group, explains how art is acquired and which financial products using art as their underlying asset are bought by individuals and institutions to diversify portfolios.

### SPEAKER

- Gilles Dyan, Founder & Chairman, Opera Gallery Group

14:40 – 15:05

PLENARY

DAY 2

## THE NEW WORLD OF SPACE

**NOW:** Over the past decade, \$178 billion in investment blasted into the space economy. Last year alone, \$14.5 billion went to companies specializing in space infrastructure. Space entrepreneurs

aimed at establishing footholds in new markets – from mining to tourism – flourish across all corners of the globe, and Morgan Stanley has reported that the revenue generated by the global space industry may increase to more than \$1 trillion by 2040. **NEXT:** Can investing in space technology solve problems on Earth? Will a new space economy allow investors to escape zero-sum markets? Should we worry about inequality surrounding access to outer space?

## SPEAKERS

- Anousheh Ansari, CEO, XPRIZE Foundation & Spaceflight Participant
- Daniel Goldin, Former NASA Administrator; Founder, Cold Canyon AI
- Hélène Huby, Co Founder & CEO, The Exploration Company
- Alessandro Profumo, Group CEO, Leonardo

## MODERATOR

- John Defterios, Professor of Business, NYU Abu Dhabi

## SPACE, INC.

**NOW:** The global space economy was worth \$447 billion in 2020, with commercial activity accounting for approximately 80% of the industry. The entire space sector will be worth at least \$1 trillion by 2040 according to estimates by Morgan Stanley, and its commercial segment of the industry will be the primary driver behind much of the surge. Nearly half of Americans – 49% – want to experience space travel according to one survey. And if given the choice, 28% of both Gen Z and male respondents would select a free trip to space instead of being debt free. **NEXT:** Now that going into space can be a reality for civilians, how should people get prepared – physically, psychologically, and economically – to visit space? How are private companies balancing the benefits of space exploration with potential environmental effects? As technological progress allows ventures far beyond Earth's orbit, which resources will space entrepreneurs prioritize, out there and from here? In the future, how can companies secure inclusiveness in civilian space travel?

## SPEAKERS

- Badr Al Olama, Executive Director, UAE Clusters, Mubadala Investments Company
- Jason Andrews, Co-founder & CEO, Orbite
- Barbara Belvisi, Founder & CEO, Interstellar Labs
- Nicolas Gaume, Co-founder & Executive Chairman, Orbite
- Jeffrey Manber, President, Voyager Space
- Jaret Matthews, CEO & Founder, Venturi Astrolab, Inc.

## MODERATOR

- Eithne Treanor, Managing Director, E. Treanor Media

## FUTURE FLASH: THE INDONESIAN EV REVOLUTION

## SPEAKER

- Pandu Sjahrir, Commissioner, IDX Indonesian Stock Exchange

14:40 – 15:15

PALM GROVE

DAY 2

14:40 – 14:50

OPEN STAGE

DAY 2

14:50 – 15:45

PAVILION

DAY 2

## VISION: COGNITIVE PERSPECTIVES OF DATA, POWERED BY TONOMUS

**NOW:** Smart cities have been the smart reply to problems with urbanization – but smart cities are reactive in nature, hampered by legacy infrastructure, and use less than 10% of the data available to them. Tomorrow’s communities need to be more than smart: They must be cognitive. By leveraging up to 90% of accurate, consented, and protected data available, smart cities can enhance lives and create value and efficiency with unlimited potential. Communities ultimately can become more cognitive with the aid of AI and other advanced technologies, allowing for predictive models to offer seamless, proactive, and intelligently autonomous services, woven intuitively into the environment for technology-enhanced human life. **NEXT:** In what specific ways will AI and advanced technologies create cognitive communities? How can we analyze and utilize up to 90% of generated data to create predictive models? What should be done to create technology enhanced communities that could live through seamless, proactive, and intelligently autonomous services?

### SPEAKERS

- Alaa Adel, Senior Vice President, Oracle Cerner International Managing Director
- Mohammed Al-Abbadi, Group Chief Carrier & Wholesale Officer, STC
- Oshiorenya Agabi, CEO, Koniku
- Jianyong He, CEO, Kafang Technologies
- Michael Mainelli, Aldermanic Sheriff of London, City of London

### MODERATOR

- Su Le, Chief Digital Officer & Chief Strategy Officer, Tonomus

14:50 – 15:00

OPEN STAGE

DAY 2

## FUTURE FLASH: A NEW AUDIENCE

More people than ever are moving beyond their televisions and consume news instead through social media platforms like YouTube and TikTok. What does that mean for the future of journalism – and of the truth economy, in general?

SPEAKER

- Roshan Kakkat, CEO, MediaOne TV

14:55 – 15:50

LAB

DAY 2

## IMPACT: JOIN THE CRYPTO ECONOMY – OR BECOME IRRELEVANT, POWERED BY ROLAND BERGER

**NOW:** Crypto is here to stay. Despite the so-called crypto winter, digital assets usage and the technology use cases have steadily broadened. Defining a crypto economy strategy remains a top consideration for executives across all sectors, as a recent study from RB showed. From the future of finance to Web3, metaverse, the new data economy and asset tokenization – crypto technology creates disruptive opportunities and continues to reshape business models. **NEXT:** Will companies and governments who don’t embrace this seismic change become irrelevant? Or are all these trends just overhyped?

## SPEAKERS

- Faisal Al Hammadi, Managing Partner, Further Ventures CEO, Forward Ventures; Board Member, Wio Bank
- Benjamin Ampen, CEO, Kraken
- Douglas Greenig, CEO, Florin Court Capital
- Naveed Tariq, Vice President, Strategy & Innovation, E.On SE
- Fardad Zand, CEO & CO-Founder, Wisdomise.io

## MODERATOR

- Pierre Samaties, Partner, Energy & Utilities; Global Co-Head, Crypto Economy, Roland Berger

15:00 – 15:10

OPEN STAGE

DAY 2

## FUTURE FLASH: DEFINING IDENTITY

What does it mean to be skilled? Sallyann Della Casa – one of the few women globally who has a patent-pending method and algorithm for measuring soft skills – defines what skills actually mean, and how that definition becomes an integral part of identity in this era.

## SPEAKER

- Sallyann Della Casa, Chief Identity Hacker, GLEAC

15:05 – 15:15

PLENARY

DAY 2

## FUTURE FLASH: THE WORLD IN 2050

- HE Dr. Jacques Attali, President, Attali Associates

15:10 – 15:20

OPEN STAGE

DAY 2

## FUTURE FLASH: HOW TO TURN GARBAGE INTO GOLD

**NOW:** The booming waste management market, globally valued at \$1.6 trillion in 2020, is projected to reach as high as \$2.5 trillion in 2030. New developments may make waste management and recycling cheaper, easier, and more effective. **NEXT:** What emerging technologies will have the greatest impact on the future of waste management? Should investors focus on introducing existing technologies to less-developed and emerging markets – or on cutting edge developments in more advanced ones? Is recycling the best solution to solving the world's garbage problem?

## SPEAKER

- Jennifer Holmgren, CEO, LanzaTech

15:15 – 15:50

PLENARY

DAY 2

## DESIGNING CITIES FOR 2122

**NOW:** Models and motifs for utopian cities of the future are constantly being invented then reinvented by urban planners. Over the next century, cities are likely to have green public spaces that are conducive to socializing and building community. They will offer amenities easily reachable for pedestrians and cyclists, removing the need for energy-using transport. Sustainable buildings that use smart technology will improve energy consumption, and many municipal operations will be managed using AI. Many urban areas will grow their food and sell it



locally, reducing the need to import from distant sources. **NEXT:** What are some of the most common trends in urban planning today? How can investors contribute to the cities of tomorrow?

## SPEAKERS

- Mohamed Alabbar, Founder, Emaar Properties
- David Grover, CEO, ROSHN
- Barry Sternlicht, Co-Founder, Chairperson & CEO, Starwood Capital Group, LLC
- Jean Todt, UN Secretary-General's Special Envoy for Road Safety; Former President of Fédération Internationale de l'Automobile & Former CEO of Ferrari
- Hakan Yilmaz, Senior Vice President and Chief Technology Officer, Carrier Global

## MODERATOR

- Nik Gowing, Founder and Director, Think the Unthinkable

## TECH FOR EQUITY

**NOW:** The world faces a wave of future financial crises. The bottom half of the world's population possesses just 2% of total wealth, while the richest 10% controls 76%. Women earn only one-third of global labor incomes. Millions of people worldwide face the threat of insolvency, with global household debts reaching \$300 trillion. But recent developments in AI, fintech, and edtech may eventually bridge these gaps. AI tools are being deployed to address workplace discrimination and pay inequities. Fintech can lower the costs of procuring financial solutions, while edtech can prioritize collaborative learning and help cultivate widespread financial health. **NEXT:** Should investors prioritize tools that solve the global wealth, pay, and financial literacy gaps? What new technologies can help solve these age-old systemic challenges and create a more equitable world?

## SPEAKERS

- HE Dr. Jacques Attali, President, Attali Associates
- Fatma El Shenawy, Co-Founder & Chief Strategy Officer, Khazna
- Dr. Saeeda Jaffar, General Manager for GCC, Visa
- Ambareen Musa, CEO, Souqalmaal

## MODERATOR

- Cyba Audi, Presenter, Asharq Business with Bloomberg

## IMPACT: FASTEN YOUR SEAT BELTS FOR ACCELERATED GROWTH IN TOURISM, POWERED BY PWC AND STRATEGY&

As economies bounce back from the pandemic, authorities seek to turbocharge tourism once more through unconventional and innovative investment strategies. To realize and sustain growth, investments should systematically cover the entire ecosystem – from destination readiness to tourist engagement in source markets; from distribution to regulations and human

15:25 – 16:00

PALM GROVE II

DAY 2

15:45 – 16:40

PAVILION

DAY 2

capital development. How should tourism stakeholders reorient the next wave of investments to achieve hyper-growth?.

## SPEAKERS

- Marloes Knippenberg, CEO, Kerten Hospitality
- Kelly Craighead, CEO, Cruise Lines International Association
- Hazim Alhazmi, Chief Strategy Officer, Saudi Tourism Authority

## MODERATORS

- Nicolas Mayer, Global Hospitality & Tourism Leader, Middle East, PwC
- Marwan Bejjani, Partner and Leader, The Industrial Manufacturing & Automotive Practice, Strategy & Middle East, PwC

15:50 – 16:25

PLENARY

DAY 2

## DESTINATION KSA

Saudi Arabia has been the most visited country by tourists in the Arab world in 2022, according to the World Tourism Organization. The Kingdom has welcomed 18 million tourists in 2022, compared to 14.8 million for the United Arab Emirates. Home to six UNESCO World Heritage Sites, multicultural souqs, oasis escapes, and the world's tallest fountain, Saudi Arabia's vast landscape and rich culture offer an abundance of exciting opportunities for tourists. From viewing sandfalls in the desert and standing at the Edge of the World at Jebel Fihrayn to drinking qahwa and viewing ancient rock art, the warmth of Saudi Arabia is ready to welcome even more visitors in 2023.

## SPEAKERS

- HH Princess Haifa Al Saud, Vice Minister of Tourism, Saudi Arabia
- Yasser AbuAteek, CEO, Masar
- Amr Al-Madani, CEO, The Royal Commission for AlUla
- Jerry Inzerillo, Group CEO, Diriyah Gate Development Authority

## MODERATOR

- Edie Lush, Executive Producer & Co-Host, Global GoalsCast

15:50 – 16:25

PALM GROVE

DAY 2

## EDUCATION TECHNOLOGY TAKES OFF

**NOW:** Edtech is changing education as we know it. In 2021, in the United States, investors injected more than \$20 billion into U.S. education technology products and services – a 25% increase from the previous year. India invested \$3.8 billion, while Europe invested \$3 billion that same year. New developments will advance the sector even further. Dynamic AI is being used for products like adaptive learning platforms; gamified learning has been shown to improve teamwork and AR, VR; and the metaverse is inventing new pedagogical dimensions. These new modes of learning may soon overtake traditional institutes of learning. **NEXT:** Will traditional universities be able to maintain the monopoly on academic prestige? How should investors spearhead the adoption of innovative edtech in less developed countries? Can these technologies compel us to redefine our fundamental approach to public education?

## SPEAKERS

- Isaac Applbaum, Founder & Partner, MizMaa Ventures Limited
- Dr. Ulrik Christensen, Executive Chairman & CEO, Area 9 Learning
- Cindy Mi, Founder & CEO, Vipkid
- Abhishek Sharma, Founder & CEO, Foundation Holdings
- Hamdi Tabbaa, Co-Founder & CEO, Abwaab
- Dino Varkey, Group CEO, GEMS Education

## MODERATOR

- Rebecca McLaughlin-Eastham, Founder & Managing Director, RME Media

15:50 – 16:35

LAB

DAY 2

## CREATING DIGITAL PROSPERITY FOR ALL: HOW TO ENSURE NO ONE IS LEFT OUT OF THE DIGITAL ECONOMY REVOLUTION

**NOW:** We are on the cusp of a fourth industrial revolution, one that will be driven by interconnectivity and digital automation. Indeed, studies estimate that more than 70% of economic value over the next decade will be created by digitally-based business models. The digital economy is also creating a generational shift by altering the future of work, customer experience, and supply-chains, to name just a few. Yet, while the digitization of economies is undeniably powering the global economy, there are risks that certain markets and populations will be left behind as the data “haves” pull away from the data “have nots.” **NEXT:** How can governments and businesses work together to grow the digital economy, while ensuring no one is left behind? Given the cross-border nature of data flows, what is the role of international cooperation mechanisms? What more needs to be done to shrink the digital gap around the world? Moderated by

## MODERATOR

- Hassan Nasser, VP of International Affairs & Membership, Digital Cooperation Organization

16:00 – 16:55

PALM GROVE II

DAY 2

## VISION: DATA DRIVING THE WORLD: WHAT WILL THE DATA-ECONOMIES OF THE FUTURE LOOK LIKE? POWERED BY STC

**NOW:** Throughout the world, data economies have integrated into the fabric of society, where every millisecond data is gathered, organized, and exchanged by a network of vendors to derive value from accumulated information. Data is fundamental to progress – it spurs advancements in technology and business, steering industries from healthcare to education in unprecedented directions. Ultimately, data is the fundamental building block of innovation, and going forward, data will become even easier to collect, transmit, store and analyze. **NEXT:** How does the data economy influence the world’s most critical sectors, from healthcare to education? How are investors driving this digital economy forward?

## SPEAKER

- Eng. Haitham Alfaraj, CEO, Technology, STC Group
- Ahmad Al-Zaini, Co-founder & CEO, Foodics
- Peng Jin, Co-Founder, Nreal
- Sara Menker, Founder & CEO, Gro Intelligence
- Abdulrahman Tarabzouni, CEO, STV

## MODERATOR

- Dr. Najwa Alghamdi, Data Science Lead, STC

16:25 – 16:35

PLENARY

DAY 2

16:25 – 17:15

PALM GROVE

DAY 2

## FII NATURE AWARDS

### VISION: CHAMPIONS OF CHANGE: UNLOCKING TECH THAT WILL SCULPT CULTURE AND COMMUNITIES, POWERED BY ACCENTURE

**NOW:** The shifting continuum between technology and experiences is reshaping the way we work and play. Technology threads through our physical environments in increasingly sophisticated ways, and the world soon will witness successive seismic shifts in how communities navigate between work and personal lives. The emergence of new and concentric technologies – such as the metaverse, AI, 5G, ambient computing, augmented reality and smart materials – paves the way for business leaders to set commercial standards and responsibly impact culture. In the near future, all industries will benefit from unlocking an unprecedented fidelity of control, automation and personalization. **NEXT:** What cultural shifts, opportunities and implications from new unlocked tech can we envisage for communities and businesses across the world?

## SPEAKERS

- Muqsit Ashraf, Senior Managing Director, Lead, Energy Industry Sector, Accenture
- Antoine Blondeau, Founder & Managing Partner, Alpha Intelligence Capital
- Yousef Khalili, Senior Vice President, Professional Services, TONOMUS
- Alex Yang, Co-Founder & COO, Tuya Smart

## MODERATOR

- Alexis Lecanuet, Senior Regional Managing Director, Middle East, Accenture

16:35 – 17:10

PLENARY

DAY 2

## THE NEW WORK ORDER

**NOW:** A silent, but seismic, redefinition of work is emerging. According to the McKinsey Global Institute, remote work will increase productivity in the West by 1% annually until 2024. The great resignation is starting to shift labor forces, integrating youthful aspirations into a new, revitalized future of work, and technology may help companies adapt to new visions of working. Companies like Meta, Cisco, and Microsoft, joined by a flock of new startups, are convening virtual boardrooms. Telemedicine has now become the norm, allowing new models of more inclusive

and potentially more effective holistic healthcare. VR-augmented skill-acquisition – from learning appendectomy to hospitality – has become a multi-billion dollar industry. **NEXT:** What responsibilities do investors have to secure worker protections, from remote and work-from-home to the metaverse? Will the redefinition of work reduce global inequality by empowering new labor segments, or exacerbate it due to telecommunications disparities? Will virtual workplaces solve the global wealth gap?

## SPEAKERS

- Joseph Bradley, CEO, Tonomus
- Ken Costa, Partner & Co-Chairman, Alvarium Investment
- Joshua Fink, Managing Partner, Luma Bio
- Laurent Germain, CEO, Egis Group
- Peggy Johnson, CEO, Magic Leap

## MODERATOR

- Rakan Tarabzoni, COO, Future Investment Initiative Institute

## MASTERCLASS: EMPOWERING WOMEN FOUNDERS AND ENTREPRENEURS

16:35 – 17:20

LAB

DAY 2

## SPEAKERS

- Huda Al-Lawati, Founder & CEO, Aliph Capital

## RISKS AND REWARDS IN REAL ESTATE AND INFRASTRUCTURE

16:40 – 17:15

PAVILION

DAY 2

**NOW:** Covid-19 upturned the real estate industry – for nearly two years, shops shuttered, restaurants closed, and office spaces emptied. While there have been signs of rebound, macroscopically, real estate remains under constant threat as climate change keeps homes and businesses at risk of floods, wildfires, and hurricanes. The real estate sector is often criticized for contributing to global warming – buildings have been estimated to be responsible for 40% of carbon emissions – but today, many investors are shifting towards incorporating ESG values into their portfolios. According to an Emerging Trends survey by PWC, 82% of investors consider ESG when making operational decisions. **NEXT:** How will the real estate market likely change between now and 2030? Why is it important to take climate change into account when making real estate investment decisions? What are some benefits to considering ESG when buying or building real estate?

## SPEAKERS

- Gilda Perez-Alvarado, Global CEO, JLL Hotels & Hospitality
- Chad Richard, Head, Strategy Development & Integration, Public Investment Fund
- Fred Schmidt, Co-Founder, Bentall GreenOak

## MODERATOR

- May Ben Khadra, Business Anchor, CNBC Arabia

16:55 – 17:30

PALM GROVE II

DAY 2

## CIRCULAR CARBON AND A POST-POLLUTION FUTURE

The circular carbon economy framework aims to create a framework for managing carbon emissions so the world can move closer to having a green future. Why is it so important to invest in systems that reduce pollution, and what are the obstacles to implementing the groundwork for these practices?

## SPEAKERS:

- Ziyad Alshiha, CEO, Saudi Investment Recycling Company
- Norm Coleman, Senator, United States Senate
- Mustapha Mokass, Founder & CEO, Atlas Partners
- John Sampson, Senior Vice President, Operations, Dow

## MODERATOR:

- Rebecca McLaughin-Eastham, Founder & Managing Director, RME Media

17:10 – 17:45

PLENARY

DAY 2

## THE NEXT CREATOR ECONOMY

**NOW:** Digital media has dramatically changed film and music over the past decade, empowering people from all corners of society to become newfound creators. Meanwhile, social media allows creative output to the world. With nearly 4.6 billion social media users – and with a few seconds of time, anyone can be a creator – the world is on the verge of profound creative enlightenment. **NEXT:** How is new media changing the face of culture in this decade? What will be the future of creativity?

## SPEAKERS

- Mohammed Bindaayel, CEO, Cultural Development Fund
- Jomana Al-Rashed, CEO, SRMG
- Aryeh Bourkoff, Founder & CEO, Liontree
- Ben Keighran, CEO, Caffeine
- Dr. Mark H. Rachesky, Founder & Chief Investment Officer, MHR Management Fund
- Sir Martin Sorrell, Founder & Executive Chairman, S4 Capital

## MODERATOR

- Suzanne Kianpour, Presenter, BBC's 'Out of the Shadows'

17:15 – 18:05

PALM GROVE I

DAY 2

## VISION: GROWING TECH ECOSYSTEMS IN EMERGING MARKETS, POWERED BY SOFTBANK VISION FUND

**NOW:** Emerging markets are creating homegrown tech ecosystems, powered by local talent building globally ambitious businesses. Between 2014 and 2020, more than 10,000 tech companies have emerged in up-and-coming tech hubs across the globe. From gaming to

edtech to video services, many of these companies have thrived during the pandemic. Many have sourced startup capital from the global capital community. **NEXT:** Which emerging markets have growing tech ecosystems that are poised to accelerate in the near future? Which startup sectors in these markets show the greatest promise? How can tech businesses in emerging markets scale efficiently to meet regional, and possibly global, demands?

## SPEAKERS

- Omar A. Almajdouie, Founding Partner, Raed Ventures
- Sarah AlSaleh, Investment Partner, Outliers Venture Capital
- Adrian Li, Founder & Managing Partner, AC Ventures
- Mashal Waqar, Founder & Managing Partner, Milestone Ventures

## MODERATOR

- Heather Henyon, Founding Partner, Mindshift Capital

## DIMINISHING THE DIGITAL DIVIDE

**NOW:** The pandemic revealed that high-speed internet may be vital for the global economy to survive future crises. While the developed world easily pivoted to remote work, many in the developing world were left behind – and the economic impacts of this digital divide will be felt for years to come. China, for example, has been investing billions in internet infrastructure domestically and far abroad. **NEXT:** How can investments in internet infrastructure become a higher priority for governments and business leaders around the world? What initiatives are currently succeeding in helping to close the digital divide? How can investors contribute to digital equity? What are the risks of developing private sector led connectivity in the emerging world, and what policy safeguards are required to make the process transparent and valuable for all?

## SPEAKERS

- Saran Kaba Jones, Founder & CEO, FACE Africa
- Sophie Smith, Founder & CEO, NabtaHealth
- Sophia Swire, Founder, Gender Equity Diversity Investments
- Anna-Greta Tsahkna, CEO, Timbeter

## MODERATOR

- Edie Lush, Executive Producer & Co-Host, Global GoalsCast

## REINVENTING SPORTS

**NOW:** The global sports market was worth \$354.96 billion in 2021 and is expected to reach \$707.84 billion by 2026. While North America was the largest market last year, Africa is projected to be the fastest growing market over the next few years. In the future, sports will embrace going green, and events will try to upgrade experiences while reducing carbon footprints through smart stadiums. Technology will become more intertwined in all dimensions of sports, from virtual reality and artificial intelligence to the rise of e-sports. **NEXT:** How will VR technology change the experience for spectators of sporting events? What impact will AI have on sports? What effects will all these technological advancements have on athletes?

17:15 – 17:50

PAVILION

DAY 2

17:45 – 18:20

PLENARY

DAY 2

## SPEAKERS

- HRH Prince Abdulaziz bin Turki Al Saud, Minister of Sports for Saudi Arabia
- Marcelo Claure, Founder, Claure Group
- Johan Eliasch, President, International Ski and Snowboard Federation
- Patrice Motsepe Executive Chairman, African Rainbow Minerals; President, Confederation of African Football
- Jean Todt, UN Secretary-General's Special Envoy for Road Safety; Former President of Fédération Internationale de l'Automobile & Former CEO of Ferrari

## MODERATOR

- Jane Witherspoon, Bureau Chief, Middle East, Euronews

## THE COMMITTEE TO SAVE THE OCEANS

**NOW:** Oceans are the planet's greatest carbon sink. Today, they have absorbed almost 90 percent of the heat generated by rising greenhouse gas emissions, according to the UN. As oceans warm, sea levels rise, ice melts, acidization occurs, and heat waves kill marine animals. Rising sea levels also threaten almost 700 million people living in low-lying coastal areas. Half the world's megacities are coastal, and half of the world's populations rely on fish for protein. As climate change continues to threaten the world's oceans, more research is required to understand how they can become more resilient. **NEXT:** What does current research say about the future of the oceans? What new development plans are taking shape in coastal cities and coastal communities to adapt to oceanic changes over the next 100 years? What partnerships between governments, business leaders, and the real estate industry are required to save the oceans – and the coasts? What new technological innovations should investors prioritize to support cleaning and protecting the oceans and the marine life that call it home?

## SPEAKERS

- Alexandra Cousteau, Board Member, NEOM
- Mark Dalio, Founder & Creative Director, OceanX
- Daniel Kleiman, Founder & CEO, Seaworthy Collective
- John Pagano, CEO, Red Sea Development Company
- Dr. Vincent Pieribone, Vice Chairman, OceanX
- Fahim Qasimi, Founder, Seafood Souq

## MODERATOR

- HRH Princess Reema bint Bandar bin Sultan bin Abdulaziz Al Saud, Ambassador of the Kingdom of Saudi Arabia to the United States

## FUTURE FLASH: UPGRADING HUMANITY

## SPEAKER

- Dr. Harry Kloor, Co-Founder & CEO, Beyond Imagination

18:20 – 18:55

PLENARY

DAY 2

18:55 – 19:05

PLENARY

DAY 2





9:00 – 9:10

PLENARY

9:10 – 9:45

PLENARY

DAY 3

## WELCOME

# TRANSFORMING BANKING AND INVESTMENT FOR THE RESILIENT ECONOMY

**NOW:** Technology continues to influence banking and financial practices as the economy starts to transform in the post-pandemic world. Digital consumer banking has become the norm, increasing convenience for individuals managing their money – the World Bank reports that two-thirds of all adults worldwide now make or receive digital payments. Meanwhile, the rise of small investors has changed investing around the world, as retail investors’ share of total equities trading volume now approaches 25%, from just 10–15% the preceding decade. **NEXT:** What digitalization trends in investment and banking are here to stay, and what impact will they have on the future of private investing and digital banking? How have banks responded to changing habits among consumers and businesses? How can legacy PE and VC firms react in a way that is mutually beneficial for investors, startups, and amateurs alike?

## SPEAKER

- HE Eng. Saad bin Abdulaziz Al Khalb, CEO, Saudi EXIM Bank Group
- Eric Lalo, Managing Director, Rothschild & Company
- Tong Li, CEO, BOC International Holdings
- Frederic Oudea, CEO, Société Générale
- Dame Susan Rice, Chair, GEFI Global Steering
- Charles Scharf, CEO, Wells Fargo
- Dr. Samer Haj-Yehia, Chairman, Bank Leumi

## MODERATOR

- John Defterios, Professor of Business, NYU Abu Dhabi

# INVESTING FOR GLOBAL IMPACT

**NOW:** PWC has reported that global assets under management will reach \$145.4 trillion by 2025. Latin America and the Asia Pacific are expected to see the fastest growth. As investment grows, investors’ impacts on the global economy – including the various ways they shape the global geo-economic landscape – raise questions over how investment can be channeled to collectively advance global goals, or solve systemic social ills. Over the past two decades the number of social impact investment funds has quadrupled, according to the OECD. But much more can be done – and resolving the existential challenges that threaten humanity will require investors and business leaders that think and act on a macro-global scale. **NEXT:** How can investors shift their thinking from impact investing to more globally focused, impact macro-investing? How can investments be maximized for global results? Who can develop adequate measurement standards to ascertain whether investments are actually helping humanity?

9:45 – 10:20

PLENARY

DAY 3

## SPEAKERS

- Pierre Andurand, CEO, Andurand Capital
- Brian Hook, Vice Chairman, Cerberus Global Investments
- Jenny Lee, Managing Partner, GGV Capital
- Jacques-Phillipe Piverger, CEO, GoodLight Capital
- Rodrigo Tavares, Founder & CEO, Granito Group

## MODERATOR

- Elise Labott, CEO/Founder, Zivvy Media

10:20 – 10:55

PLENARY

DAY 3

## VC: ECONOMIC ROCKET LAUNCHERS

**NOW:** Venture capital is a vital economic driver and has helped launch start-ups that have become today's megacorporations – Facebook, Apple, Amazon and Google, among many others. Crunchbase has reported that global venture investment in 2021 totaled \$643 billion, compared to \$335 billion in 2020 – a 92 percent growth year over year. Companies backed by VCs increase their employee base by 475% over a 10-year span, creating jobs and fueling further local growth. **NEXT:** How do VCs instigate economic growth? Which sectors hold strong growth potential for investors? Which regions of the world are ripe for investment?

## SPEAKERS

- HRH Prince Khaled Bin Al-Waleed Bin Talal Al Saud, Founder & CEO, KBW Ventures
- Hani Enaya, Chief Investment Officer, Sanabil Investments
- Dr. Klaus Hommels, Founder & CEO, Lakestar
- Rajeev Misra, CEO, Softbank Vision Fund
- GV Ravishankar, Managing Director, Sequoia India

## MODERATOR

- Fadi Ghandour, Executive Chairman, Wamda Capital

10:55 – 11:30

PLENARY

DAY 3

## CHINA IS BACK

**NOW:** China is back for investors as it opens up its economy following Covid-19 lockdowns. As some highlights, China's capital market will soon allow foreign investors to access exchange traded funds and currency swaps – in the first half of 2022 alone, FDI in China has already grown 17.4%. Approximately 21% of investment deals during this timeframe have been in the manufacturing sector, while startups in the transportation trade raised the largest amount of capital. **NEXT:** Why is China a key investment ally to be embraced? How can the Middle East collaborate with China and enhance its position as an important bridge connecting East and West? What is China's place in the New Global Order?

## SPEAKERS

- Nicolas Aguzin, CEO, Hong Kong Exchanges and Clearing
- Mingpo Cai, Founder, Chairman & CEO, Cathay Capital

- Feng Hong, Co-Founder, Xiami
- Nelson Peltz, Founding Partner, Trian Fund Management
- Patrick Zhong, Founding Managing Partner, M31 Capital

## MODERATOR

- Mina Al-Oraibi, Editor In Chief, The National, UAE

## YOUTH AMBITIONS FOR 2040

11:00 – 11:50

PALM GROVE II

DAY 3

## SPEAKERS: MAWHIBA GRADUATES

- AlJohara AlBanyan, Undergraduate Student, Accounting, & Business Administration, Prince Sultan University
- Faris Alsalamah, Undergraduate Student, Medicine (Surgery), King Saud bin Abdulaziz University for Health Sciences (KSAU-HS)
- Tarfa Alshubaily, Electrical Engineer, General Department of Power Sector Policies, Technology and Innovation, Ministry of Energy of Saudi Arabia, Undergraduate Student, Electrical Engineering, Alfaisal University
- Nawaf Bin Awshan, Co-founder Shoaq; Undergraduate Student, Electrical & Electronic Engineering, University of Manchester

## MODERATOR

- Tariq Alturkestani, Co-founder & CEO, Sae Logistics Solutions Ph.D. Candidate, Computer Science, Mawhiba Graduate

## VISION: ECONOMIC SUSTAINABILITY AND THE SUPPLY CHAIN, POWERED BY ROSHN

11:00 – 11:50

PALM GROVE I

DAY 3

**NOW:** Global supply chains have felt the pressure of unprecedented demand and reduced logistics capacity. Decreased airline activity has forced shipments from air to sea routes, increasing competition and delivery times. Rising energy prices have increased freight costs. Other supply chain challenges, including labor shortages, equipment availability, and transport bottlenecks, threaten business slowdowns and – in some markets – even recession. **NEXT:** How can companies and governments most effectively respond to constricted supply chains? What role will supply chain localization play in any response? How can companies form supply chain partnerships that are both flexible and durable?

## SPEAKER

- Sabah Barakat, Group Chief Operating Officer, ROSHN
- Turki Alshehri, CEO, ENGIE Saudi Arabia
- Fahad AlHashim, Managing Director Real Estate Sector, Ministry of Investment Saudi Arabia
- Brian Lee, Partner, Geek+
- Anna-Greta Tsahkna, CEO, Timbeter

## MODERATOR

- Frank Kane, Adviser, FTI Consulting

11:05 – 11:40

PAVILION

DAY 3

## HOW CAPITAL MOVES IN A MARKET CORRECTION

**NOW:** While declines in the market that approach 20% cause investors to worry, the Schwab Center for Financial Research states that 80 % of market corrections since the mid 1970s have not triggered a bear market. Schwab also reports that the average bear market only lasts 15 months. And venture capital firms across the world remain optimistic that investors, markets, and companies are able to react optimally to today's rapidly changing market environment. **NEXT:** How do investments behave during a market correction and is there anything investors can do to prepare for such times? What can investors do to build resilience across all markets? Which types of investments see the most activity? Which industries, markets and regions are most susceptible to volatility?

### SPEAKERS

- Mathieu Chabran, Co-Founder, Tikehau
- Dr. Jeannette zu Fürstenberg, Founding Partner, La Famiglia VC
- Roxana Mohammadian-Molina, CEO, Paros Capital
- Nader Mousavizadeh, Founding Partner & CEO, Macro Advisory Partners

### MODERATOR

- Nzinga Qunta, Anchor, SABC

11:10 – 11:45

LAB

DAY 3

## VC FUNDRAISING IN CHALLENGING TIMES

### SPEAKERS

- Nosaibah Alrajhi, CEO, Forus Invest
- GV Ravishankar, Managing Director, Sequoia India
- Abdulrahman Tarabzouni, CEO, STV
- Bing Yuan, Co-Managing Partner, Rockets Capital

### MODERATOR

- Abdulrahman Alsuhaymi, Chief Operating Officer, Saudi Venture Capital and Private Equity Association (SVCPEA)

11:20 – 11:30

OPEN STAGE

DAY 3

## FUTURE FLASH: EVERYTHING THAT IS SOLID MELTS INTO AIR

### SPEAKER

- Dr. Ali Parsa, Founder & CEO, Babylon Health

11:30 – 12:05

PLENARY

DAY 3

## BEYOND ESG

**NOW:** Proponents and critics agree that ESG remains a force in finance. But in 2022, investor outflows have exceeded inflows for the first time since the rise of ESG-themed products, and influential ESG experts have publicly stated the belief that the acronym needs to disappear. In today's volatile, unpredictable markets – roiled by war, supply chain disruption, and steep rate hikes – investors have refocused on fundamentals, dislodging ESG from top-of-mind. The label

has proven controversial, with regulatory and legal action casting shadows over market makers. **NEXT:** What is the future of ESG? Has it become a slightly quaint 'good neighbor' score destined for the dustbin? Or will ESG itself see a rally and make a second run at the market? How can ESG be beneficial to investors?

## SPEAKERS

- Eng. Khalid Abdullah Al-Hussan, CEO, Tadawul Group
- Laura M. Cha, Chairman, Hong Kong Exchanges and Clearing
- Lori Heinel, Executive Vice President & Global Chief Investment Officer, State Street Global Advisors
- Julia Hoggett, CEO, London Stock Exchange Group
- John Quinn, Chairman and Founding Partner, Quinn Emanuel Urquhart & Sullivan LLP

## MODERATOR

- Tony Berkley, Director ACT, Future Investment Initiative Institute

11:30 – 11:40  
OPEN STAGE  
DAY 3

## FUTURE FLASH: THE FUTURE OF HEALTHCARE IS HYBRID

## SPEAKER

- Sophie Smith, Founder & CEO, NabtaHealth

11:40 – 11:50  
OPEN STAGE  
DAY 3

## IN CONVERSATION: SHIFTING THE PARADIGM

## SPEAKER

- Sam Englebardt, Co-Founder, Galaxy Digital

## MODERATOR

- May Ben Khadra, Business Anchor, CNBC Arabia

11:50 – 12:25  
PALM GROVE  
DAY 3

## CHINA TECH ASCENDANT

## SPEAKERS

- Tony Han, CEO, WeRide
- Tian Lin, Managing Director, M31 Capital
- Binson Xu, President of MENA, HIK Vision
- Tiankai Zhu, CFO, Meet Future

## MODERATOR

- Suzanne Kianpour, Presenter, BBC's 'Out of the Shadows'

11:50 – 12:15

PAVILION I

DAY 3

## HOW FAMILY OWNED BUSINESSES & SMES CAN GUARD AGAINST FUTURE GLOBAL RISKS

SMES provide 70% of all jobs in OECD countries, and supply 50% of GDP in wealthy nations. However, during the global pandemic, at least 70% of SMES in 32 countries lost 30% to 50% of their earnings. How can small businesses prepare to survive another global catastrophe?

### SPEAKERS

- Huda Al-Lawati, Founder & CEO, Aliph Capital
- Makram Azar, Founder and CEO, Full Circle Capital
- Alain Bejjani, CEO, Majid Al Futtaim Holding
- Najat Benchiba-Savenius, Founder & Director, Gazelle Advisory Group

### MODERATOR

- Cyba Audi, Presenter, Asharq Business with Bloomberg

11:50 – 12:15

LAB

DAY 3

## IMPACT: PRESERVING HERITAGE THROUGH TOURISM, POWERED BY ROYAL COMMISSION FOR ALULA (RCU)

**NOW:** Heritage preservation must be at the forefront of destination development, as new projects emphasize the regeneration of culture and nature in sustainable and responsible ways. Tourism has a crucial role in preserving history by connecting community, heritage, and economic development. But at a time when cultural and natural heritage are threatened by global warming and illicit trade of cultural artifacts and endangered species, sustainable tourism has become a positive force that encourages tourists to travel responsibly. It also encourages community members to become guardians of their surroundings. **NEXT:** What are the threats and benefits that tourism presents to cultural heritage? Which practices can positively impact the preservation of cultural and natural heritage? Is sustainable tourism a way to integrate local communities into this preservation process?

### SPEAKERS

- Munira AlTayyar, Co-Founder, Masarat
- Ammar Khammash, Founder & Principal Architect, Khammash Architects

### MODERATOR

- Stephen Browne, Wildlife and Natural Heritage Executive Director, Royal Commission for AlUla (RCU)

11:55 – 12:05

OPEN STAGE

DAY 3

## FUTURE FLASH

### SPEAKER

- Shamsheer Vayalil, Chairman & Managing Director, VPS Healthcare

12:05 – 12:15  
OPEN STAGE  
DAY 3

## FUTURE FLASH: MAXIMIZING PERFORMANCE TO EXCEL, NOT DESTROY, AS A CEO & FOUNDER

582 million people – almost 8% of the global population – have devoted their lives to entrepreneurship. Thought leaders worldwide recognize the extraordinary value that entrepreneurship adds to job creation, economic growth, and the commercialization of innovation. But what are the implications of this identity on the psychological well-being of entrepreneurs, CEOs, and the global community? Dr. Muenster discusses concrete steps to minimize health risks while maximizing entrepreneurial endeavors' social and cultural benefits.

### SPEAKER

- Marcel Muenster, Founder & CEO, StartupDoc

12:15 – 12:40  
PAVILION  
DAY 3

## BUILDING OUT A NEW CONSCIOUS INVESTMENT PLAYBOOK, POWERED BY VENTURESOUQ

**NOW:** Technology entrepreneurs look to solve systemic challenges, reimagining entire product lines and market opportunities to drive more human, planetary, and financial value at scale. Most of the conversations thus far have originated and taken place in the US and Europe; however, we are witnessing a new wave of founders, investors, and ecosystem enablers from emerging markets who have a clear vision of a sustainable future and use technology as a multiplier for economic, societal, and environmental results. **NEXT:** How does one nurture and drive forward a conscious ecosystem amidst the shifting sands of the global economy? How do you empower different stakeholders to adopt innovative business models with tangible, measurable impact? This session will be a holistic discussion between key regional and global entrepreneurial players on their experiences building and investing in innovative, mission-driven technology ventures.

### SPEAKERS

- Fahim AlQasimi, Co-Founder & Chairman, Seafood Souq
- Scott Neal, SVP, Worldwide Sales, Gulfstream Aerospace Corporation
- Laura-Marie Töpfer, Partner, Extantia Capital

### MODERATOR

- Sonia Weymuller, Founding Partner, VentureSouq

12:15 – 12:25  
OPEN STAGE  
DAY 3

## FUTURE FLASH: THE UNTAPPED POWER OF SMALL STATES

Of the nearly 190+ states in the world, the focus is often on the actions of a few powerful big states, but doing so underestimates the power of small states. As the New Global Order emerges, small states have the potential to wield significant influence – geopolitically and economically.

### SPEAKER

- Adnan Hassan, CEO, Mindful Ventures



12:30 – 13:20

## LUNCH

13:20 – 13:25

PLENARY

## THE FUTURE OF AVIATION

### SPEAKER

- Tony Douglas, CEO, RIA

13:25 – 13:30

PLENARY

## THE EURASIAN CENTURY?

### SPEAKER

- HE Dr. Nureddin Nebati, Minister of Treasury and Finance, Turkey

13:30 – 13:40

PALM GROVE II

DAY 3

## FUTURE FLASH: FUTURE OF VENTURE CAPITAL – SYSTEMATIC HIGH RETURNS, REGENERATIVE IMPACT & ARTIFICIAL INTELLIGENCE

With systematic investment processes that harness the power of collective expertise and AI technology, ESG-driven venture capital will play a pivotal role in the future through regenerative impact, and consequently, will yield higher financial returns. Regenerative ideologies take a holistic approach to sustainability – one based on thriving living systems in which diversity and inclusion are at the epicenter. In this keynote, Jacques-Phillipe Piverger will explore how DEI and SDG initiatives have a symbiotic relationship within the business world, and will determine the future success of companies, the planet, and all those who inhabit it.

### SPEAKER

- Jacques-Phillipe Piverger, CEO, GoodLight Capital

13:30 – 13:55

PALM GROVE I

DAY 3

## INCLUSIVE ESG CHAMPIONS

Building on the success of the Inclusive ESG (™) Framework and Scoring Methodology launched at the Inclusive ESG Regional Summit in London, we will gather a plenary panel including thought leaders and rating agencies. This session will involve overflow speakers from the plenary session.

### SPEAKERS

- Rami Qasem, Executive Vice President, Digital Solutions, Baker Hughes
- Darin Rovere, Founder & CEO, Sustainability Excellence

### MODERATOR

- Anthony Berkley, Director of ACT & Head of Investments, Future Investment Initiative Institute

13:30–14:20

PAVILION

DAY 3

## IMPACT: FROM SEED TO UNICORN: EMPOWERING YOUTH ENTREPRENEURSHIP, POWERED BY MCKINSEY

**NOW:** Ambitious youth are forward-thinkers who take entrepreneurial risks, redefine industry boundaries, and are not afraid of thinking disruptively. Investing resources such as capital, mentorship, and infrastructure towards youth talent can lead to developing impactful new ventures, disrupting traditional business practices, and filling gaps in our economies and societies. Key stakeholder groups must understand what advantages and disadvantages they face when developing youth talent to make the most of this opportunity. **NEXT:** What are common success factors across youth entrepreneurs? How can global and regional leaders develop these capabilities to accelerate innovation? What key social norms, changes, and enablers are required to encourage risk-taking?

### SPEAKERS

- Sarah AlSaleh, Investment Partner, Outliers Venture Capital
- Mohamed Binshams, Vice President, Yalla Group
- Hicham El Habti, President, University of Mohammed VI Polytechnic (UM6P)
- Atharv Naik, Youth Entrepreneur; Founder, Silicon Fen Venture Fund
- Hossein Rahnama, Founder & CEO, Flybits Inc.

### MODERATOR

- Massimo Mazza, Senior Partner, McKinsey & Company

13:30 – 14:10

LAB

DAY 3

## MANAGING SOCIAL RISKS AND LIABILITIES IN INTERNATIONAL BUSINESS

**NOW:** Corporations are coming under increasing scrutiny with respect to the ‘S’ in ESG and how they manage actual and potential human rights risk. The last decade has seen increasing regulation in this space, and more litigation alleging corporate responsibility for human rights impact as a matter of tort law and criminal law, among other legal theories. **NEXT:** How can corporations manage this risk while addressing human rights?

### SPEAKERS

- Dr. Fahad Al-Sherehy, Vice President, Energy Efficiency & Carbon Management, SABIC
- Julianne Hughes-Jennett, Partner, Quinn Emanuel Urquhart & Sullivan LLP
- Adam Janikowski, Asian Investment Banking, ESG Lead, CIBC
- Oliver Stern, Managing Director, Kroll

### MODERATOR

- John Quinn, Chairman and Founding Partner, Quinn Emanuel Urquhart & Sullivan LLP

13:30 – 15:00

PLENARY

DAY 3

## SUMMIT: CRYPTOPIA

### BUILDING A BETTER CRYPTO ECONOMY (13:30 – 14:15)

**NOW:** Bitcoin's creation in 2009 introduced the world to cryptocurrency. As of 2021, its market capitalization is valued at \$2 trillion. This decentralized currency appeals to many investors because of its potential for high returns, but volatility can make it risky, and questions linger on performance during inflation. Environmentally, Bitcoin uses a lot of energy during its validation process – it is estimated that one transaction uses the same amount of energy necessary to power an American home for two months. **NEXT:** How are cryptocurrencies reshaping the investment landscape? What measures can be taken to regulate and stabilize crypto? In what ways can cryptocurrency be secured so it is not vulnerable to fraud?

#### SPEAKERS

- Nicolas Cary, Co-Founder & Vice President, Blockchain.com
- Andrew Durgee, Head of Crypto and Tokenization, Republic
- Tim Grant, Head of EMEA, Galaxy Digital
- Hany Rashwan, Co-Founder & CEO, 21Shares

#### MODERATOR

- Edie Lush, Executive Producer & Co-Host, Global GoalsCast

### IN CONVERSATION: HOW GAMING SHAPES REALITY (14:15 – 14:25)

#### SPEAKERS

- Yat Siu, Founder & Executive Chairman, Animoca Brands

#### MODERATOR

- Jane Witherspoon, Bureau Chief, Middle East, Euronews

### FUTURE FLASH: DIGITAL GOVERNMENT TAKES SHAPE (14:25 – 14:35)

#### SPEAKERS

- Eng. Ahmed Mohammed Alsuwaiyan, Governor and Board Member, Digital Government Authority of Saudi Arabia

### WRITING THE RULES OF CRYPTO (14:35 – 15:00)

**NOW:** Cryptocurrency is redefining currency – and with it global economics. \$91 billion of crypto are traded every day and the entire cryptocurrency market cap is valued at \$1.7 trillion. New innovations continue to appear on the horizon, such as new decentralized finance (DeFi)

instruments that will make crypto assets more complex and sophisticated, and decentralized autonomous organizations (DAOs) spearheading open-source, blockchain-based projects and collective crypto investments. Today, across the world, governments have begun to question whether they would regulate crypto technologies – and their introduction or integration into new or existing markets. **NEXT:** Will governments create – or need to regulate – national, regional, or global crypto hubs? Can governments regulate crypto in ways that guarantee consumer protections? Can crypto-based markets exist with the same transparency and reliability found in more traditional markets?

## SPEAKERS

- Sam Blatteis, Co-Founder & CEO, The MENA Catalysts
- Ola Doudin, Co-Founder & CEO, BitOasis
- Michelle Ritter, Founder and CEO, Steel Perlot Investments
- Ruenvadee Suwanmongkol, Secretary-General, Thailand Securities and Exchange Commission

## MODERATOR

- Edie Lush, Executive Producer & Co-Host, Global GoalsCast

13:40 – 14:15

PALM GROVE II

## CAN TECH SOLVE GLOBAL HEALTH INEQUALITY?

**NOW:** Vast health disparities still plague the world. The World Health Organization has identified that the conditions in which people are born, as well as where they grow, live, work, and age, can influence a significant percentage of health outcomes. More advanced economies tend to produce medicines and biotechnological advancements at a faster pace – and communities in those economies tend to have quicker access to those new innovations. **NEXT:** How can investors have a role in prioritizing emerging and frontier economies when funding medical and biotechnological advancements? In what ways can countries have opportunities to entice global investors and innovators into advancing those developments through new partnerships? Is it possible to develop medical technology without creating health disparities while still getting a return on investment?

## SPEAKERS

- Nita Madhav, Senior Director, Ginkgo Bioworks
- Robert Nelsen, Co-Founder & Managing Director, ARCH Venture Partners
- Dr. Ali Parsa, Founder & CEO, Babylon Health
- Sophie Smith, Founder & CEO, NabtaHealth
- Dr. Shamsheer Vayalil, Chair and Managing Director, VPS Healthcare

## MODERATOR

- Elise Labott, CEO/Founder, Zivvy Media

14:00 – 14:30

PALM GROVE I

DAY 3

## CREATING CREATORS

**NOW:** The creative economy, which includes everything from television, film and music, to architecture, software development, advertising and photography, employs more than 30 million people and accounts for 6.1% of global GDP. It also generates nearly 50 million jobs

worldwide that earn annual revenue of nearly \$2 trillion, according to UN estimates. But creativity goes far beyond the arts and is a key ingredient for all successful industries and societal aspects, from politics and economics to finance, science and manufacturing. Encouraging creative solutions to addressing the world's challenges is critical if we want to live in a more prosperous, sustainable and equitable global society. **NEXT:** What steps are necessary to invest in the development, resilience and security of creativity? How can creativity advance science, medicine and technology? What are some creative approaches to developing a more sustainable and equitable, yet prosperous economy? What new technologies are empowering Gen Z creators?

## SPEAKERS

- Najla AlNomair, Chief Strategy & Business Development Officer, Cultural Development Fund
- Eddy Maroun, Co-Founder & CEO, Anghami

## MODERATOR

- Yaser Alsaggaf, Presenter, MIX FM, KSA

## LATAM ROUNDTABLE, BY SOFTBANK

## MODERATOR

- Laura Gaviria Halaby, Operating Lead, Softbank

## SPOTLIGHT: LATIN AMERICA

**NOW:** VC funding in Latin America caused the startup landscape there to accelerate in 2021, creating 18 unicorns in the region. The pandemic helped expedite digitalization in Latin America, and the large youth population will increase the tech savvy workforce and will drive tech equity in the coming decade. With a GDP that is approximately half the size of China and easy geographical access to the US marketplace, Latin America is ready for investors. **NEXT:** Why should investors get excited about opportunities in Latin America? What makes the region unique and ripe for exponential growth?

## SPEAKERS

- Pierpaolo Barbieri, Founder & CEO, Uala
- Marcelo Lima, Managing Partner, Monashees
- Sebastian Mejia, Founder and CEO, Rappi
- José Auriemo Neto, Chairman, JHSF Participações
- Carlos Ottati, Founder and CEO, Kavak
- Brynne McNulty Rojas, Co-founder and CEO, Habi

## MODERATOR

- Rebecca McLaughlin-Eastham, Founder & Managing Director, RME Media

14:10 – 15:10

LAB

DAY 3

14:25 – 15:10

PALM GROVE II

14:30 – 15:05

PALM GROVE I

DAY 3

## WHY WORLDWIDEB3

The swift evolution from Web2 to Web3 has moved the internet away from centralized platforms to more decentralized nodes with distributed models of creation and control. What will Web3 mean for the world – and are investors and business leaders ready for it? Will Web3 empower everyday citizens – and if so, how?

### SPEAKERS

- Basil Al Askari, Co-Founder & CEO, MidChains
- Deng Chao, Managing Director, Hashkey Group
- Alexander Heller, Founder & CEO, Hyperspace
- Daniel Liebau, Chief Investment Officer, Modular Blockchain Fund

### MODERATOR

- Zeina Soufan, Senior Business Anchor, Asharq Business with Bloomberg

15:00 – 15:25

PLENARY

DAY 3

## THE SCIENCE AND TECHNOLOGY FOR EXTENDING HEALTHY HUMAN LIFESPAN

**NOW:** Global life expectancy has doubled from 30 years to 73 years over the last two centuries. Technologies like the genomic-editing tool, CRISPR, as well as discoveries in vaccine therapy and advanced drug development, have led to the prediction that most children born this millennium will live to one-hundred years old. However, today, people spend more absolute years in poor health than before, while global inequality among the elderly widens. Longevity researchers now claim that the focus should shift to quality – not just quantity – in the later stages of life. **NEXT:** What new biotech developments will define this new era in longevity research? Is it wise to invest in therapies that turn once deadly diseases into chronic yet manageable conditions? How should investors prioritize when deciding which longevity technologies to support?

### SPEAKERS

- Dr. Nichola Conlon, PhD, Co-Founder & CEO, Nuchido Laboratories
- Dr. Peter H. Diamandis, MD, Executive Chairman, XPRIZE & Fountain Life; Board Member, Future Investment Initiative Institute
- Dr. Mehmood Khan, CEO, Hevolution

### MODERATOR

- Dr. Aubrey De Grey, Scientific Founder, SENS Research Foundation

15:05 – 15:55

PALM GROVE I

## IMPACT: SHARING & COOPERATION IN THE GLOBAL SOUTH – A NEW ORDER IN DEVELOPMENT?, POWERED BY THE ISLAMIC DEVELOPMENT BANK (ISDB) WITH THE GATES FOUNDATION

**NOW:** Sharing resources and experience between countries in the Global South creates a cooperative, more regional form of development, and shifts away from relying exclusively on

traditional donors from high-income countries. Sustainable development based on sharing knowledge and resources also cultivates resilience and encourages common solidarity. **NEXT:** As traditional donors reduce their aid budgets in response to economic crises and increased international tensions, how have actors in the Global South stepped in to fill the void? Are we witnessing a new order in development as sharing and cooperation in the Global South increases? How should this cooperation be best deployed?

## SPEAKERS

- HE Dr. Rania Al-Mashat, Minister of International Cooperation, Egypt
- Kalpana Kochhar, Director, Development Policy & Finance, Gates Foundation
- Dr. Mansur Muhtar, Vice President, Operations, Islamic Development Bank (IsDB)

## MODERATOR

- James Carty, Interim Deputy Director, Middle East & East Asia, Gates Foundation

## IMPACT: NEXT-GENERATION CHANGE MAKERS, POWERED BY OLIVER WYMAN

**NOW:** Amid a fast-paced changing landscape left in the wake of Covid-19, workplaces have witnessed unprecedented change. Today's youth come into the labor market with different priorities, desires, and working styles than previous generations – alongside hunger for change, entrepreneurial spirit, and robust digital skills. Shifting demographics are bound to shape the working world of the future, creating opportunities to make work avenues of innovation and productivity, and places that foster cross-collaboration and societal change. **NEXT:** What should the workplace of tomorrow look like? How can employers harness the ambitions and capitalize on the new skills that the youth bring to the market? In what ways can a workplace promote creativity among its young workforce, encourage them to take risks, and challenge them to break with the old?

## SPEAKERS

- Shikah Alshuwaish, Strategy Lead for the Vice Minister, Ministry of Tourism, Saudi Arabia
- Abdulmajeed Alsukhan, Co-founder & Chief Executive Officer, Tamara
- Mona Ataya, Founder & CEO, Mumzworld
- Zhen Liu, Tech Entrepreneur; Investor
- Noor Sweid, General Partner, Global Ventures
- Khaled Zatarah, Co-Founder, 360VUZ

## MODERATOR

- Seif Sammakieh, Partner, Oliver Wyman

## MODERNIZING MINING

**NOW:** As the world moves toward net zero, shifts in energy needs will increase the demand for minerals. By 2050, the annual demand for minerals critical for clean energy technologies will be an estimated \$400 billion. As current mineral rich areas get depleted, mining companies will need to advance to new areas that may be more difficult to access. But new and advanced technologies will facilitate efficient targeting and extraction methods – potentially allowing

15:10 – 16:00

LAB

DAY 3

15:30 – 16:20

PALM GROVE

DAY 3

15:25 – 16:00

PLENARY

DAY 3

extraction in new frontiers, from oceans to asteroids. **NEXT:** How will technology help the mining industry meet the demands for minerals critical to clean energy? How can mining companies and their investors effectively navigate the increasing challenges to globalized production, from supply chain crunches to political backlash?

## SPEAKERS

- HE Bandar Alkhorayef, Minister of Industry and Mineral Resources
- Gerard Barron, The Metals Company
- Robert Friedland, Founder & Chairman, Ivanhoe Capital Corporation
- Robert Wilt, CEO, Ma'aden
- Andrónico Luksic Lederer, Vice President of Development, Antofagasta
- Dr. Patrice Motsepe, Executive Chairman, African Rainbow Minerals

## MODERATOR

- Eithne Treanor, Managing Director, E. Treanor Media

15:30 – 15:40

PAVILION

DAY 3

## FUTURE FLASH: THE FUTURE OF MONEY

The future of money – both fiat and non-fiat (including crypto) – will likely bear shape in the near future. In this keynote, Michelle Ritter assesses reserve currency status and challenges; global payment rails and financial infrastructure; critical regulatory challenges; and key market scaling. Michelle Ritter also discerns high-leverage points in the programmable money ecosystem, including a global digital identity solution that is launched and scaled similar to how the Internet and DNS were initially scaled.

## SPEAKER

- Michelle Ritter, Founder and CEO, Steel Perlot Investments

15:40 – 16:15

PAVILION

DAY 3

## CAN MEDICAL AND BIOTECH ADVANCEMENTS HEAL THE WORLD?

By utilizing data to create personalized and preventive health plans and embracing computer aided diagnostics, medical progress is helping us live healthier lives. Can mapping genomes and integrating engineering with the natural sciences progress healthcare advancements even further?

## SPEAKERS

- Dr. Abdulelah Alhawsawi, CEO, Novo Genomics
- Dr. Mussaad Al-Razouki, CBDO, Kuwait Life Sciences Company
- Ashish Koshy, CEO, G42 Healthcare
- Vincenzo Ventricelli, CEO for Middle East, Turkey & Africa, Philips Healthcare
- Julien Vidal, CEO, AZmed

## MODERATOR

- Rebecca McLaughlin-Eastham, Founder & Managing Director, Euronews



15:55 – 16:40

PALM GROVE II

DAY 3

## THE FUTURE OF VACCINES, ADDRESSING GLOBAL HUMAN HEALTH NEEDS

**NOW:** Vaccine inequity has kept poor nations even poorer. Less than 20 countries in the world have the technological capacity to produce vaccines. Trade policies, such as national export curbs, have delayed the flow of vaccines to needy regions. Unnecessary stockpiles also continue to be a concern, with the G7 and EU combined predicted to have a surplus of 1.39 billion vaccines as of the end of Q1 2022. **NEXT:** How can investors support vaccine-production capacity in emerging and developing economies? Which new policy choices would help ease international vaccine trade? How can governments be persuaded to redistribute unnecessary vaccine stockpiles?

### SPEAKERS

- Mei Mei Hu, CEO, Vaxxinity, Inc.
- Sudarshan Jain, Secretary General, Indian Pharmaceutical Alliance
- Dr. Daniel Kaberuka, Chair, Global Fund to Fight AIDS, Tuberculosis and Malaria

### MODERATOR

- Peter H. Diamandis, MD, Executive Chairman, XPRIZE & Fountain Life, & Future Investment Initiative Institute Board Member

15:55 – 16:30

PALM GROVE I

DAY 3

## THE GOLDEN AGE OF FINTECH

**NOW:** Rising generations' ease with technology makes them more confident in purchasing financial products through apps and tech companies. More than half of Millennials prefer to manage their investments through an app instead of in person. Yet even though the boomer generation did not grow up with advanced technology, they are now the fastest growing demographic among fintech users. **NEXT:** How will the largest intergenerational wealth transfer in human history impact the future of investments? How can companies help older investors adapt to the acceleration of technological development? What are the risks of moving completely into the digital realm of investments and making in person financial transactions obsolete?

### SPEAKERS

- Ramy Assaf, Co-Founder & CEO, Zbooni
- Hazem Ben-Gacem, Co-CEO, InvestCorp
- Feras Jalbout, Founder & CEO, Baraka, United Arab Emirates
- Art Mbanefo, Managing Partner, Phoenix Merchant Partners

### MODERATOR

- Lubna Bouza, Editor in Chief, Business News, Skynews Arabia

16:00 – 16:35

PLENARY

DAY 3

## THE LEISURE INDUSTRY GETS TO WORK

**NOW:** The leisure and hospitality industries are undergoing profound transformation. A Deloitte study reports that the remote work revolution has significantly impacted leisure travel, as

travelers have begun taking more extended trips, with above-average spending power, and the need for more technologically honed accommodations. Remote work has also pushed private home rentals further into the mainstream. Staffing concerns, however, remain prevalent – and online travel platforms are continuing to push the industries into new dimensions, such as the metaverse and beyond. **NEXT:** Have the leisure and hospitality industries fully recovered from Covid-19, and have they become sufficiently resilient against future global risks? Is the leisure industry prepared to enter the metaverse? Has the leisure industry become more – or less – inclusive than before?

### SPEAKERS

- HE Fahd Hamidaddin, CEO, Saudi Tourism Authority
- Sebastien Bazin, CEO, Accor
- Manfredi Lefebvre d'Ovidio, Chairperson, Silversea Cruises
- Greg O'Hara, Founder & Senior Managing Director, Certares Management LLC

### MODERATOR

- Eleni Giokos, Anchor & Correspondent, CNN

## SUMMIT: AN AFRICAN FUTURE

### INTRODUCING AN AFRICAN FUTURE (16:35 – 16:40)

#### SPEAKER

- Dr. Donald Kaberuka, Chair, Global Fund to Fight AIDS, Tuberculosis and Malaria

### AFRICA FOCUS I (16:40–16:50)

#### SPEAKERS

- HE Mahamane Sani Mahamadou, Minister of Petroleum, Energy and Renewable Energies, Niger
- Marlene Ngoyi, CEO of Fund for Export-Development in Africa (FEDA), Afreximbank Pan-African Payment

#### MODERATOR

- Eleni Giokos, Anchor, CNN

### THE AFRICAN UNICORNS (16:50 – 17:25)

**NOW:** African BigTech is the next big thing. In just the last six years, the continent became home to seven unicorns – companies worth over \$1 billion – all of which are in fintech. Last year, African tech start-ups received investments totalling \$4.77 billion, or about \$1 million every hour. While 81% of investments went to Nigeria, South Africa, Egypt and Kenya, thirty countries across the continent received VC funding. And African women now represent 30% of professionals in the tech sector – 2% higher than the global average. **NEXT:** What is working, and not working, in the African tech ecosystem? What policy measures will continue to grow the tech sector on the continent? What are the greatest opportunities for investors? What will continue to enable female founders to succeed?

16:35 – 17:35  
PLENARY  
DAY 3

## SPEAKERS

- Bethlehem Alemu, Founder, soleRebels
- Roberta Annan, Founder and Managing Partner, Impact Fund for African Creatives
- Fatou Diaw, President, ORFA – African Business Women Organization
- Kevin Okyere, Founder & CEO, Springfield Group
- Ashish Thakkar, Co-Founder and Group CEO, Mara Group

## MODERATOR

- Ken Costa, Partner & Co-Chairman, Alvarium Investment

## AFRICA FOCUS II (17:25 – 17:35)

## SPEAKERS

- Saran Kaba Jones, Founder & CEO, FACE Africa
- Andrew Torre, Regional President, Central and Eastern Europe, Middle East, and Africa (CEMEA), Visa

## MODERATOR

- Eleni Giokos, Anchor, CNN

16:40 – 16:55

PALM GROVE II

DAY 3

## COLOSSAL: BRINGING BACK EXTINCT SPECIES

**NOW:** Will scientific advancements allow us to bring back extinct animals like the Dodo or Caspian Tiger? Although the genomes of approximately 20 species have been sequenced by scientists, none have been recreated into a living animal. The goal of de-extinction genetic engineering is to create and release genetically vigorous and healthy animals into the wild to reproduce and contribute to the ecosystem. De-extinction can also help revitalize the populations of endangered species. **NEXT:** Is pursuing de-extinction a worthwhile endeavor and if so, why? What are the dangers of trying to bring back extinct species?

## SPEAKERS

- Robert Hariri, Chairperson, Founder, & CEO, Celularity

## MODERATOR

- Peter H. Diamandis, MD, Executive Chairman, XPRIZE & Fountain Life, & Future Investment Initiative Institute Board Member

16:45 – 17:35

PAVILION

DAY 3

## MISSION: NOURISH THE WORLD SUSTAINABLY

**NOW:** Undernutrition is associated with 45% of all child deaths. Over 811 million people worldwide are hungry, and 47 million in 81 countries live on the verge of famine. New technologies appear to have the potential to usher in a new agricultural revolution – one that prioritizes sustainability alongside population needs for both nutrition and calories while adapting to a rapidly changing climate. For example, advancements in precision agriculture – agriculture using nanotechnology and AI – may allow better measurements and responses to

crop variability while improving land management, crop growth, and waste reduction. Other technologies, from autonomous agricultural robot companions to controlled environment agriculture to agribusiness satellites, can accelerate harvesting and improve yields, quality, nutrition, and resource use efficiency. **NEXT:** Is sustainability compatible with global food security, or should one be prioritized over the other? Which agricultural technologies will most significantly impact the future of food? How can investors ethically help secure the global food supply? How can we build a global food system that provides nutritious food in the face of climate change?

## SPEAKERS

- Patricia Bubner, CEO & Co-Founder, Orbillion Bio
- Christine R. Gould, Founder & CEO, Thought For Food
- Ghias Uddin Khan, President & CEO, Engro Corp
- Philippe Rombaut, Owner & CEO, Agropolychim
- David Rosenberg, Co-Founder & CEO, Aerofarms

## MODERATOR

- Jane Witherspoon, Bureau Chief, Middle East, Euronews

16:55 – 17:20

PALM GROVE II

## RE-ENGINEERING PHILANTHROPY

**NOW:** Humanitarian crises are caused by catastrophic events such as war, famine, natural disasters and outbreaks of infectious diseases. Globally, 82.4 million people are displaced, which equates to 1% of the human population, according to the United Nations Office for Coordination of Humanitarian Affairs. In order to take effective action to help those who are suffering, it is essential to remain impartial; create innovative interventions with human-centered design; and collaborate with philanthropists who can donate necessary resources.

**NEXT:** Why should investors care about humanitarianism? Are there newer, more effective ways for helping people escaping a crisis?

## SPEAKERS

- Isabelle Giordano, Head of Group Philanthropy & General Delegate, BNP Paribas Foundation
- Helen Hai, EVP & Head of Binance Charity Foundation, Binance
- Sophia Swire, Founder, Gender Equity Diversity Investments

## MODERATOR

- Nik Gowing, Founder and Director, Think the Unthinkable

17:15 – 17:25

PALM GROVE I

DAY 3

## FUTURE FLASH: PREPARING FOR THE NEXT PANDEMIC

Six million lives have been lost to the Covid-19 pandemic. Despite warnings about the risks of new viruses spreading between humans and animals, governments around the world were largely unprepared. Now, scientists, healthcare workers, and public officials are creating new frameworks for prevention, detection, and response. Rahul Singhvi discusses how multilateral

coordination, from businesses to government agencies to international organizations, has become more critical than ever before.

## SPEAKERS

- Rahul Singhvi, Chairman, Resilience

## THE FUTURE OF ISLAMIC INVESTMENT

**NOW:** In 2019, assets in Islamic financing totaled \$2.88 trillion; by 2024 they will be worth \$3.69 trillion. Islamic investment has been especially attractive to investors looking for more ethical financial services – Shariah-compliant banks prohibit interest on loans, and do not allow transactions with companies that participate in prohibited activities, including gambling, weapon sales or alcohol. Today, because many financial institutions now have digital platforms, both Muslim and non-Muslim investors can easily access those services. **NEXT:** Why is Islamic investment becoming more attractive to investors in other parts of the world? How are these financial institutions a good and ethical alternative to investors who want to move beyond ESG? What are some impactful socially conscious investments today?

## SPEAKERS

- Hussain Abdulla, Co-CEO, Qinvest
- Pankaj Gupta, Co-Founder & Co-CEO, Gulf Islamic Investments
- Iqbal Khan, CEO, Fajr Capital Limited

## MODERATOR

- Cyba Audi, Presenter, Asharq Business with Bloomberg

## IN CONVERSATION: WHY FOOTBALL RULES THE WORLD

## SPEAKER

- Giovanni Infantino, President, FIFA

## WINNING THE FUTURE

## SPEAKER

- Metta World Peace, NBA All-Star and Founder, Artest Management Group

## CLOSING REMARKS

17:30 – 18:10

PAVILION

DAY 3

17:35 – 17:45

PLENARY

17:45 – 17:55

PLENARY

17:55 – 18:00

PLENARY