

FUTURE
INVESTMENT
INITIATIVE
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5TH
ANNIVERSARY

INVEST IN HUMANITY



October 26–28th, 2021

King Abdulaziz International Conference Center (KAICC)
Riyadh, Saudi Arabia

FII INSTITUTE | Impact
Future Investment Initiative Institute | on Humanity

TUESDAY OCTOBER 26TH, 2021

Time

Programming

9:00 - 9:05

PLENARY, KAICC

OPENING SHOW

9:05 - 9:10

PLENARY, KAICC

WELCOME REMARKS

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

9:10 - 9:25

PLENARY, KAICC

THE CHALLENGES OF OUR TIME: WHY WE MUST INVEST IN HUMANITY

As leaders navigate the global economy through unprecedented transformations, opportunities are increasing but so are risks. How can the global investment community work together to launch a new era of investment in human progress?

SPEAKER

- Graça Machel, Former First Lady of Mozambique and South Africa; Chair, The Graça Machel Trust; Humanitarian & Women & Children's Rights Advocate

MODERATOR: HRH Princess Reema Al Saud, Ambassador of the Kingdom of Saudi Arabia to the United States

9:25 - 10:45

PLENARY, KAICC

THE BOARD OF CHANGEMAKERS: INVESTING FOR IMPACT

Representing over half of global of capital and much more in GDP, the Future Investment Initiative hosts a live "board meeting" with some of the world's leading investors, policymakers and CEOs, who will discuss practical and actionable ways to invest in humanity.

SPEAKERS

- HE Yasir al Rumayyan, Governor, Public Investment Fund, Chairman, Future Investment Initiative Institute
- HE Khaldoon Khalifa Al Mubarak, CEO & Managing Director, Mubadala Investment Company
- Ana Patricia Botin, Group Executive Chairman, Banco Santander
- Ray Dalio, Founder, Co Chairman & Co CIO, Bridgewater Associates
- Larry Fink, Chairman & CEO, BlackRock
- Dr. Patrice Motsepe, Founder, African Rainbow Capital
- Stephen A. Schwarzman, Chairman, CEO & Co Founder, The Blackstone Group
- David M. Solomon, Chairman & CEO, The Goldman Sachs Group

MODERATOR AND BOARD SECRETARY: Richard Quest, Anchor, CNN

10:45 - 11:00

PLENARY, KAICC

IN-CONVERSATION: FUTURE OF TOURISM - GLOBAL PERSPECTIVES

SPEAKERS

- HE Ahmed Al Khateeb, Minister of Tourism, KSA
- Arnold W. Donald, CEO, Carnival Corporation; Chair, World Travel and Tourism Council

MODERATOR: Richard Quest, Anchor, CNN

11:00 – 11:45
PLENARY, KAICC

NEW SOCIAL CONTRACT: THE EVOLVING ROLE OF BUSINESS AND GOVERNMENT

Data: For two centuries, companies shaped the economic lives of people and communities while the state shaped social values. But this framework is changing. **Context:** As the world becomes increasingly global, international businesses are touching key elements of citizens' lives around the world. Conversely, governments are becoming increasingly focused on providing efficient and effective "customer focused" service to their populations supported by the rise of digitisation. **Action:** What opportunities does this shift open up for businesses and governments? What new standards of accountability and responsibilities towards citizens are emerging for both sectors? What should the investment community do to encourage private business leaders toward social impact? What will the private public sector partnership of the future look like?

SPEAKERS

- HE Khalid Al Falih, Minister of Investment, KSA
- HE Lord Gerry Grimstone, Minister of Investment, UK
- HE Bolor-Erdene Battsengel, Chairwoman, Communications and Information Technology Authority, Mongolia
- Lady Lynn Forester de Rothschild, Founding & Managing Partner, Inclusive Capital Partners

MODERATOR: John Defterios, Senior Advisor, APCO Worldwide; Professor of Business, NYU Abu Dhabi

11:45 – 11:55
PLENARY, KAICC

SPECIAL ADDRESS: INVESTING IN HUMANITY: THE NIGERIAN PERSPECTIVE

- HE Muhammadu Buhari, President of Nigeria

11:55 – 12:05
PLENARY, KAICC

SPECIAL ADDRESS: FUTURE TECHNOLOGY DRIVING SOCIETAL CHANGE

- HE Kersti Kaljulaid, Former President of Estonia

11:30 – 11:45
**CENTER STAGE
MARKETPLACE,
KAICC**

MEDIA ANNOUNCEMENT: LAUNCHING THE NATIONAL INFRASTRUCTURE FUND

SPEAKERS

- HE Mohammad al Tuwaijri, Vice Chairman, National Development Fund
- Larry Fink, Chairman & CEO, BlackRock
- Stephen Groff, Governor, National Development Fund

12:05 – 12:10
PLENARY, KAICC

INTRODUCTION TO DATA FUTURISM

SPEAKER

- Anne Lise Kjaer, Data Futurist & Founder, Kjaer Global

12:10 – 12:50
PLENARY, KAICC

MACROECONOMIC OUTLOOK: JOB CREATION – FEAST OR FAMINE?

Data: In 2020 the OECD unemployment rate hit a long term high of 8.7% and the US a high of 14.7%. As the world wrestles with changing working practices, and a rise in automation, we are also faced with labour shortages in key market sectors. **Context:** From a macroeconomic context, are immense stimulus packages that support workers and businesses a preferable scenario to letting market forces attempt to self regulate and avoiding potentially crippling increases in national debt and risks to inflation? **Action:** As governments and businesses speculate the future of growth in 2022 and beyond, what is needed to maximize strong economic growth and secure sustainable job creation in the long term?

Featuring real time data stories

SPEAKERS

- H.E. Dr. Mohamad Maliki bin Osman, Minister in the Prime Minister’s Office, Second Minister for Education & Foreign Affairs, Singapore
- Ghanem Al Ghenaiman, Managing Director, Kuwait Investment Authority
- Ahmed Heikal, Chairman & Founder, Qalaa Holdings
- Andrew Liveris, Special Advisor to the Governor, Public Investment Fund

MODERATOR: Sheila Patel, Vice Chairman, B Capital Group

14:00 – 14:45
PLENARY, KAICC

GEOPOLITICS AND DEBT: HOW TO PREVENT THE NEXT FINANCIAL CRISIS

Data: Pandemic response added \$24 trillion to global debt in 2020, bringing it to a new high of \$281 trillion, according to the Institute of International finance. **Context:** A confluence of factors including low interest rates combined with extremely high levels of public debt, large wealth gaps and political divisions within countries, have historically signaled seismic shifts in the fortunes of empires and individuals, according to investor Ray Dalio. **Action:** With the pandemic accelerating these worrying trends and the increased interdependence of global economies, what strategies need to be deployed at national and global levels to avoid potential national fiscal crises and global economic stagnation?

SPEAKERS

- Andre Esteves, Founder & Senior Partner, Banco BTG Pactual S.A.
- Lieve Mostrey, CEO, Euroclear
- Ken Moelis, Founder, Chairman, & CEO Moelis & Company
- John Studzinski, Vice Chairman, PIMCO

MODERATOR: Richard Quest, Anchor, CNN

14:00 – 14:45
BALLROOM, RITZ

RETHINKING EXPERIENCE: THE CUSTOMER OF THE FUTURE

Data: According to Placer.ai, footfall in 16 top US malls was down 50% in 2020. Coupled with large numbers of large and smaller retailers filing for bankruptcy around the world, the retail and mass entertainment sectors have been particularly hard hit. **Context:** As consumers have grown accustomed to ordering food, clothes, and virtual entertainment from the comfort of their own home, large retail and entertainment focused corporations are innovating to re attract customers and engage with new types of consumer behaviour. **Action:** How is customer behaviour evolving in different markets? What opportunities does this present for the sector? How are companies blending virtual and in person experiences? What might we expect from the venues of the future?

SPEAKERS

- Ahmad BinDawood, CEO, BinDawood Holding
- John Hadden, CEO, Alshaya Group
- Faraz Khalid, CEO, Noon.com
- M.A. Yusuff Ali, Chairman & Managing Director, Lulu Group International

MODERATOR: Omar Christidis, Founder and CEO, Arabnet

14:00 - 15:15

MAJLIS, RITZ

IMPACT SESSION: PREPARING CITIES FOR A WARMER CLIMATE

Climate warming will exacerbate challenges of livability already faced by the world's major cities today. Extreme events such as floods, sea level rise and heatwaves are certain to challenge infrastructure planning and maintenance, energy supply, and property insurability. This session, in partnership with the King Abdullah University of Science and Technology (KAUST), will look at the unique quantifiable threats faced by cities and how this understanding can be used to develop strategies to optimize planning and design of future cities.

SPEAKERS

- Alejandro Agag, Founder & Chairman, Extreme E
- HH Princess Noura Al Saud, Founding Partner, AEON Strategy
- Jim Barry, CIO of BlackRock Alternatives Investors
- Natalia Odnoletkova, PhD Student, KAUST
- Hon. Maimunah Mohd Sharif, Executive Director, UN Habitat

MODERATOR: Mani Sarathy, Associate Director, Clean Combustion Research Center, KAUST

14:00 - 15:15

THE LAB, KAICC

IMPACT SESSION: A NEW AGE OF INVESTMENT FOR GROWTH, PROFIT AND IMPACT

As the world witnesses more frequent natural disasters and continued Covid waves, the calls for investors to adhere to environmental, social and governance (ESG) standards have escalated. Yet, incorporating ESG criteria in investment decisions has the potential to change industries in permanent ways, be it by heightening public awareness of ESG challenges or through increased regulatory focus, like disclosure rules, risk quantification, and standards requirements. Navigating this complex and evolving landscape to meet stakeholder and investor expectations is not trivial. However, incorporating sustainability considerations into investment decisions can create growth opportunities for the company and the wider community. This session, in partnership with Oliver Wyman, will discuss how a sustainable investment approach can help companies create value, achieve sustainable growth and profitability, and leave a positive, long lasting impact on their communities.

SPEAKERS

- Nabil A. Al Nuaim, VP of Digital Transformation, Aramco
- Khaled Bin Sulaiman Alohal, Senior Vice President, Corporate Strategic Affairs and Communication, Ma'aden
- Maryam Ficociello, Group Chief Governance Officer, Red Sea Development Company
- Noor Sweid, General Partner, Global Ventures
- Martin Tricaud, Group Head of Investment Banking, First Abu Dhabi Bank

MODERATOR: Seifi Sammakieh, Partner, Public Sector and Policy Practice, Oliver Wyman

14:45 – 15:30
BALLROOM, RITZ

BANKING ON THE FUTURE: THE OUTLOOK FOR FINANCIAL INSTITUTIONS IN THE GCC AND BEYOND

Data: The personal consumption expenditures price index is now expected to rise 4% in the third quarter and 4.1% in the fourth, double the Federal Reserve’s 2% goal. Inflation is on the rise. **Context:** As world markets recover, and investors plot their strategies for the post pandemic recovery, a variety of new opinions on how to evaluate post pandemic risk are coming to the fore. Some key emerging markets and sectors have weathered the initial stages of the pandemic more successfully than certain developed countries and sectors traditionally considered lower risk. **Action:** Coupled with renewed focus on issues such as sustainability, is there now value in reassessing strategies that focus purely on a returns approach? Is there a need to reshape traditional approaches to risk evaluation in light of the global shock of the Covid pandemic? What value should be put on portfolio resilience given the lessons learned in the last 18 months?

SPEAKERS

- HE Fahad Al Mubarak, Governor, SAMA
- Hussain Abdulla, Co CEO, QInvest
- Timothy Collins, CEO, Ripplewood Advisors
- Robert Edward 'Bob' Diamond, Founding Partner & CEO, Atlas Merchant Capital
- Frederic Oudea, CEO, Société Générale

MODERATOR: Eleni Giokos, Anchor and Correspondent-UAE, CNN

14:45 – 15:15
PLENARY, KAICC

IN-CONVERSATION: THE FUTURE OF FOOTBALL: HOW SPORT DRIVES SOCIAL IMPACT

Football is the most popular sport in the world — with an estimated 3.5 billion fans and a fast growing viewership both live and online. Football is also an extraordinary catalyst for social progress — bringing healthy lifestyles and community empowerment especially to underserved populations across the globe. This session explores the ways soccer drives social impact, economic development, women’s empowerment, and healthy outcome.

SPEAKERS

- HE Bader Alkadi, Vice Minister, Ministry of Sport, KSA
- Patrice Motsepe, President, CAF
- Fatma Samoura, Secretary General, FIFA

MODERATOR: Richard Attias, CEO, Future Investment Initiative Institute

15:15 – 15:35

PLENARY, KAICC

SPOTLIGHT: WOMEN'S EMPOWERMENT IN THE NEW AGE OF INCLUSION

According to UN Women, the pandemic underscored society's reliance on women both on the front line and at home, "while simultaneously exposing structural inequalities across every sphere, from health to the economy, security to social protection." This session explores the ways business leaders, policymakers, social entrepreneurs, and individuals can support a large scale re-imagining of the mindsets, frameworks, and structures that will ensure more resilient, fair, and equitable societies around the world.

SPEAKER

- Leanne Caret, President and CEO, Boeing Defense, Space & Security

MODERATOR: Cecilia Attias, President & Founder, Cecilia Attias Foundation for Women

15:35 – 15:45

**CENTER STAGE,
MARKETPLACE, KAICC**

SPECIAL ADDRESS: WORKING TOGETHER TOWARDS ECONOMIC TRANSFORMATION

- HE Ali Bongo Ondimba, President of Gabon

15:30 – 15:45

**CENTER STAGE,
MARKETPLACE, KAICC**

MY PERSPECTIVE: CLIMATE CHANGE & HYDROGEN – THE SOLUTION OR THE PROBLEM?

SPEAKER

- Jacques Ripoll, CEO, Crédit Agricole CIB

15:45 – 16:00

**CENTER STAGE,
MARKETPLACE,
KAICC**

MY PERSPECTIVE: HOW AI WILL POWER THE METAVERSE

SPEAKERS

- Charles-Edouard Bouée, Co-Founder & Managing Partner, Adagia Partner

15:45 – 16:00

PLENARY, KAICC

IN CONVERSATION: TECHNOLOGY: THE GATEWAY TO OPPORTUNITY

SPEAKERS

- Lubna Olayan, Chair of the Executive Committee, Olayan Financing Company
- Robert Smith, CEO, Vista Equity Partners

15:45 – 17:00

WORKSHOP 1, RITZ

IMPACT SESSION: WHO IS THE NEW MENA CONSUMER?

Today's consumer is a more informed purchaser, demanding more personalized and digitalized services, with a growing interest in newer insurgent brands and sustainability. But which of these trends are most relevant to the MENA region today? Which ones are expected to become more relevant only in the medium or long term? Are there some regional specific trends that are highly relevant in MENA given its own socio economic transformation? What are the differences within MENA between consumers in North Africa, Saudi Arabia or the Gulf Countries? Who is the new MENA consumer and what are the emerging consumer segments? This session, in partnership with Bain & Company, will examine current trends in MENA consumer culture – and how companies and retailers can serve the needs of these new MENA consumers.

SPEAKERS

- Huda Al Lawati, Founder & CEO, Aliph Capital
- Cyrille Fabre, Partner, Bain & Company Middle East
- Dr Saeeda Jaffar, Senior Vice President & Group Country Manager – GCC, Visa
- Faraz Khalid, CEO, noon.com

MODERATOR: Anne-Laure Malauzat, Partner, Bain & Company Middle East

15:45 - 17:00
THE LAB, KAICC

IMPACT SESSION: GAMING AND E-SPORTS—FROM ARCADES TO MULTIVERSES

The interest in gaming and eSports has been growing at an unprecedented rate. Gaming has become the second largest form of media, while eSports has attracted unprecedented global and physical audiences across the world. What is the future of gaming – is it hyper casual mobile games or increasingly more expensive AAA titles? Is there demand for mobile devices, specialized consoles, immersive gear or full on conversion through cloud gaming? Which content will prevail – single player story based games or increasingly collaborative multi player sandboxes with user generated content? This session, in partnership with BCG, will examine the evolution of gaming and how businesses can join the explosion.

SPEAKERS

- HRH Prince Faisal bin Bandar bin Sultan al Saud, President, Saudi eSports Federation
- Vincent Ghossoub, CEO, Falafel Games
- Thomas Rudy, Co-founder & CEO, White Rock
- Ralf Reichert, CEO, ESL Gaming
- Frank Sliwka, COO, ePulze
- Cevat Yerli, Founder & Strategic Shareholder, TMRW Global

MODERATOR: Povilas Joniskis, Partner and Global Lead of Gaming & eSports, BCG

15:45 - 17:00
MAJLIS, RITZ

IMPACT SESSION: STRATEGIES FOR ADDRESSING GLOBAL SUPPLY CHAIN DISRUPTIONS

Businesses globally are under ever increasing pressure to transform, as unanticipated disruptions, combined with environmental, social and governance related factors, force them to rethink supply chain designs and business practices. In response to these pressures, leading organizations are ramping up their efforts to create more resilient and sustainable supply chains through such strategies as diversifying sourcing options, enabling traceability, visibility and disclosure, decarbonizing the value chain, introducing business model circularity and by increasing supply chain agility. This session, in partnership with EY, will explore this critical topic, covering such areas as best practice operating model design, the effective use of technology, funding and financial incentive considerations and the role and importance of local content.

SPEAKERS

- Dirk Aleven, CEO, FoodVentures
- Omer Awan, Vice President—Supply Chain, India, Middle East, and Africa, Procter & Gamble
- Abdullah Jafar, Leader, Customer Advisory, KSA, SAP
- Sally Jones, Partner, Trade Strategy, EY
- Zahira Quattrocchi, Group Head of Tax, Anglo American
- Sunil Veetil, Regional Head of Trade Finance, Middle East, North Africa and Turkey, HSBC

MODERATOR: Joost Vreeswijk, Managing Partner, Supply Chain and Operating Model Transformation, Europe Middle East and Africa, EY

16:00 – 16:15
PLENARY, KAICC

**IN CONVERSATION: 21ST CENTURY TRADE ROUTES: BOOSTING EQUITABLE
GLOBAL COMMERCE**

SPEAKERS

- HE Franck Riester, Minister Delegate for Foreign Trade and Economic Attractiveness, France
- Don Graves, Deputy Secretary of Commerce, United States

MODERATOR: Elise Labott, Columnist, Foreign Policy

16:15 – 16:30
PLENARY, KAICC

SPECIAL ADDRESS

SPEAKER

- HE Kyriakos Mitsotakis, Prime Minister of Greece

MODERATOR: John Defterios, Senior Advisor, APCO Worldwide; Professor of Business, NYU Abu Dhabi

16:30 – 16:45
PLENARY, KAICC

CONVOLUTION OF DIGITAL ECONOMY AND SPACE ECONOMY

SPEAKER

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

MODERATOR: Eithne Treanor, Founder & CEO, E. Treanor Media

16:45 – 16:50
PLENARY, KAICC

BUILDING A NEW WORLD FOR FUTURE GENERATIONS

SPEAKERS

- Nadhmi Al Nasr, CEO, NEOM

16:50 – 17:10
PLENARY, KAICC

CONNECTING THE WORLD OF TODAY AND TOMORROW

SPEAKERS:

- HE Lord Gerry Grimstone, Minister of Investment, UK
- Joseph Bradley, CEO, Neom tech & digital hold co.
- Sunil Bharti Mittal, Chairman, OneWeb

MODERATOR:

- Rebecca McLaughlin Eastham, International Broadcast Journalist

17:00
CENTER STAGE,
MARKETPLACE, KAICC

SPECIAL VIDEO MESSAGE TO THE FII COMMUNITY

SPEAKER

- Masayoshi Son, Representative Director, Corporate Officer, Chairman & CEO, SoftBank Group Corp.

17:10 – 18:45
PLENARY, KAICC

SUMMIT: WELCOME TO THE METAVERSE—INFRASTRUCTURE FOR CITIZENS OF DIGITAL WORLDS

Data: As a group, the eleven “frontier technologies” identified by the UN Conference on Trade and Development (UNCTAD) in their 2021 Technology and Innovation Report currently represent a \$350 billion market, which is expected to grow to over \$3.2 trillion as soon as 2025. **Context:** As governments, businesses, and individuals increasingly transition more of their activities into virtual spaces, planning the “infrastructure” of the metaverse is becoming key. Key technologies such as AI, robotics, and the internet of things (IoT) are revolutionising processes and creating more and more digital jobs, yet what elements are critical to creating a functional ecosystem? **Action:** These sessions will explore the promises and potential pitfalls of key technologies, including how they can be nurtured by business and government leaders without further widening inequality within, and among, countries.

Featuring real time data stories

17:10 – 17:15 Data Introduction

17:15 – 17:25 Opening Keynote: Contextualising the Metaverse
• Todd Gibbons, CEO, BNY Mellon

17:25 – 17:35 The Metaverse: A Training Camp for the Robots of the Future?
• Mansoor Hanif, Executive Director, Emerging Technologies, NEOM Tech & Digital Hold Co.

17:35 – 17:45 The Great Acceleration: Investing in Quantum Technologies
• Patrice Caine, CEO, Thales

17:45–18:05 Laying Virtual Foundation Stones
• Nicolas Cary, Co-Founder & Chairman, Blockchain.com
• Brad Garlinghouse, CEO, Ripple
• Mike Novogratz, CEO, Galaxy Digital

18:05 – 18:10 Countering the Counterfeit
• Hans Schwab, Co-Founder & CEO, OriginalAll

18:10–18:25 Future Funds: Scaling New Technologies
• Rajeev Misra, CEO, Softbank Investment Advisors
• Philippe Laffont, Founder and Portfolio Manager, Coatue Management

18:25–18:45 Crypto – Jewels or Junk?
• Nouriel Roubini, Co-Founder, Chairman & CEO, Roubini Macro Associates LLC
• Anthony Scaramucci, Founder & Managing Partner, SkyBridge Capital LLC

MODERATOR: Edie Lush, Executive Editor, Hub Culture

17:20 – 18:00
MEDIA CENTER, KAICC

MEDIA ANNOUNCEMENT: SPACE-BASED INTERNET – OUR CONNECTED FUTURE

SPEAKERS

- HE Abdullah bin Amer Alswaha, Minister of Communications and Information Technology, KSA
- HE Dr. Khalid Al Falih, Minister of Investment, KSA
- HE Lord Gerry Grimstone, Minister of Investment, UK
- Nadhmi Al Nasr, CEO, Neom tech & digital hold co.
- Joseph Bradley, CEO, Neom tech & digital hold co.
- Neil Masterson, CEO, OneWeb

18:00
**CENTER STAGE,
MARKETPLACE, KAICC**

SPECIAL VIDEO MESSAGE TO THE FII COMMUNITY

SPEAKER

- Kirill Dmitriev, CEO, RDIF

WEDNESDAY OCTOBER 27TH, 2021

Time

Programming

09:00 – 09:45

PLENARY, KAICC

SCIENCE IN ACTION: INVESTING IN THE CIRCULAR CARBON ECONOMY

Data: In 2020, Global CO2 emissions amounted to 31.5 GT, down from a high of 33.4 GT in 2019, according to the International Energy Agency. **Context:** In 2020, under the Kingdom of Saudi Arabia's presidency of the G20, the world's largest economies endorsed the concept of circular carbon economy – an integrated and inclusive approach to transitioning toward more comprehensive, resilient, sustainable, and climate friendly energy systems that support and enable sustainable development. **Action:** How can the investment community, business, and government work together to achieve progress towards the G20 recommendations of the circular carbon economy?

SPEAKERS

- HRH Prince Abdulaziz bin Salman bin Abdulaziz Al Saud, Minister of Energy, KSA
- Henrik Andersen, CEO & Group President, Vestas Wind Systems
- Matthew Harris, Founding Partner, Global Infrastructure Partners
- Jennifer Holmgren, CEO, Lanzatech
- Lorenzo Simonelli, Chairman & CEO, Baker Hughes
- William Winters, Group CEO, Standard Chartered Bank

MODERATOR: Yousef Gamal El Din, Anchor, Bloomberg

09:30 – 10:00

THE LAB, KAICC

GENOMICS: A MAP TO WELLNESS?

Data: According to Forbes, The Human Genome Project took more than 10 years and about \$3 billion to map the first human genome. Today, we can map a person's DNA in only a few hours for about \$1,000. Three years from now, the cost will fall to just \$100. **Context:** As the genomics sector explodes into multiple new directions, from conception compatibility to prediction of hereditary diseases to life long wellness plans, we are undergoing a fundamental shift in how we manage the health and quality of life of the human species. However, as genomics data becomes a major component of healthcare, issues on data ownership what should be released to whom for what reasons and consequent implications must be carefully assessed against the immense upside of genomics advances. **Action:** What opportunities do genomics present for therapeutic and preventive medicine? How might genomics change the way we see life long health management? How can genomics be leveraged to usher in a new age of comfortable longevity? What investment is needed to ensure effective leveraging of genomics potential?

SPEAKERS

- Dr. Abdulelah Alhawsawi, CEO, NoordX
- Joshua Fink, Managing Partner, Ophir Holdings LL
- Dr. Mehmood Khan, CEO, Hevolution Foundation

MODERATOR: Isaac "Yitz" Applbaum, Founder & Partner, Emkan Capital

09:45 – 10:00

PLENARY, KAICC

BUILDING A GREEN ECOSYSTEM: TURNING POLICY INTO PRACTICE

SPEAKER

- Yousef al Benyan, CEO, SABIC

MODERATOR: Rebecca McLaughlin Eastham, International Broadcast Journalist

10:00 – 10:45

PLENARY, KAICC

TEMPERATURE CHECK: INVESTING IN GREEN INITIATIVES

Data: 2050 is rapidly approaching, along with the objectives of the Paris Agreement. Aiming to create systemic change across the economy, The Glasgow Financial Alliance for Net Zero (GFANZ) and the sub group, Net Zero Banking Alliance (NZBA) have organised collaboration among 43 of the world's biggest banks from 23 countries and 160 leading financial firms representing assets exceeding \$70 trillion. **Context:** Shifting from verbal agreement to measurable change toward net zero requires global coordination between public and private sectors on an unprecedented scale. **Action:** How can new alliances and renewed international cooperation help bridge resource gaps so that net zero becomes feasible? What investments are necessary to scale the technological innovations required to achieve real change? What leaders will emerge as the champions of climate action?

Featuring real time data stories

SPEAKERS

- Fahad AlSaif, Head of Global Capital Finance, Public Investment Fund
- Akim Daouda, CEO, Gabonese Sovereign Wealth Fund
- Hon. Julia Hoggett, CEO, London Stock Exchange
- John Green, Chief Commercial Officer, Ninety One
- Noel Quinn, Group CEO, HSBC Holdings

MODERATOR: Nik Gowing, Founder & International Journalist & Broadcaster, Thinking the Unthinkable

10:00 – 10:15

**CENTER STAGE,
MARKETPLACE, KAICC**

MY PERSPECTIVE: THE FUTURE OF SPACS

SPEAKER

- Makram Azar, Founder and CEO, Full Circle Capital

10:00 – 11:15

THE LAB, KAICC

IMPACT SESSION: BUSINESS AND LEISURE TRAVEL FOR A SUSTAINABLE WORLD

The world of travel is changing ever more rapidly and has been significantly impacted by the COVID 19 pandemic. In the short term, the post pandemic changes to business and leisure travel are still evolving, with certain segments such as meeting, conferencing and corporate travel thought to be at particular risk of disruption. Similarly, consumer sentiment for leisure travel has seen significant volatility in recent months as restrictions have varied. Despite all this short term uncertainty one thing is clear travel will have to become more sustainable. Investors and consumers are demanding it and those slow to react are at risk of being left behind. The time to make sustainable changes across the travel industry is now. This session, in partnership with Deloitte, will investigate the need and accelerating focus on environmental, social and governance (ESG) issues and opportunities and how the tourism industry needs to respond to meet this challenge.

SPEAKERS

- Ahmad Arab, Deputy Minister for Strategy and Business Intelligence, Ministry of Tourism, KSA
- Luis García Codrón, CEO, Europamundo Vacaciones
- Andrea Grisdale, CEO & Sole Founder, IC Bellagio
- John Sage, President, Accessible Travel Solutions

MODERATOR: Andreas Scriven, Lead Partner for Hospitality & Leisure, Deloitte LLP

10:00 – 10:40

PLENARY, RITZ

NEW NEXUS: BUILDING THE REGIONAL BUSINESS CAPITALS OF THE FUTURE

SPEAKERS

- HE Khalid Al Falih, Minister, Ministry of Investment of Saudi Arabia
- HE Fahd Al Rasheed, CEO, Royal Commission for Riyadh City
- Nieves Segovia Bonet, President, SEK International Schools
- Aamer Sheikh, President and General Manager, PepsiCo MENA & Pakistan

MODERATOR: Richard Attias, CEO, Future Investment Initiative Institute

10:40 – 11:00
PLENARY, RITZ

MEDIA ANNOUNCEMENT: RIYADH: THE FUTURE HUB OF GLOBAL BUSINESSES
RHQ MNC Licence Recognition

SPEAKERS

- Hosam Alqurashi, RHQ Program Director; Vice President, City Marketing and Investment Attraction, Royal Commission for Riyadh City

10:45 – 10:55
PLENARY, KAICC

LOOKING TO SUSTAINABLE TOURISM

With almost 70% of travelers now saying that they expect more sustainable travel options, how are the world's most exclusive new tourism destinations creating powerful experiences that incorporate the natural environment, renewable energy, arts and culture, education, heritage, and community empowerment? What are the challenges and opportunities to develop the next generation of sustainable tourism? What partnerships are required to ensure success? And how can investors play a vital role in shaping the future?

SPEAKER

- Amr AlMadani, CEO, Royal Commission for AIUla

10:55 – 11:15
PLENARY, KAICC

THE TRUE FINAL FRONTIER? INVESTING IN OUR OCEANS

More humans have been to outer space than to the depths of the oceans. Today, new visionaries and explorers are devoted to understanding the complexities of the world's oceans and their impact on the future of food, water, and sustainability. What policies, technologies, investments, and partnerships are required to fully uncover the secrets of the oceans – and the future of life on Earth?

SPEAKERS

- Carlos Duarte, Director, Red Sea Research Center, KAUST
- Mark Dalio, Founder, OceanX
- Vincent Pieribone, Vice Chairman, OceanX

11:00 – 11:15
CENTER STAGE,
MARKETPLACE, KAICC

MEDIA ANNOUNCEMENT: LINKING EUROPE AND THE GULF: A NEW POST-TRADE CONNECTION

SPEAKERS

- Raed Alhumaid, CEO, Edaa, A Saudi Tadawul Group Subsidiary
- Lieve Mostrey, CEO, Euroclear

11:15 – 11:25
PLENARY, KAICC

REGENERATIVE TOURISM: SUPERCHARGING SUSTAINABILITY FOR DESTINATIONS OF THE FUTURE

As global travel and tourism takes off after the long pause of the pandemic, tourists are demanding a more health-conscious approach to holidays. The travel industry is changing to meet these demands which require innovative investment approaches in both human capital and locations. How are visionary destinations and developments developing new strategies that goes beyond sustainability to deliver a regenerative approach to tourism development and what does this mean for the environment, local communities? What opportunities are there for the investment community to help become co-creators of these bold new experiences and to play a central role in destination stewardship?

SPEAKER

- John Pagano, Group CEO, The Red Sea Development Company & AMAALA

11:00 – 11:45
BALLROOM, RITZ

WEALTH OF NATIONS: HOW NEW LEGAL POLICIES CAN TURBOCHARGE FDI

Data: Global foreign direct investment (FDI) collapsed in 2020, falling 42% from \$1.5 trillion in 2019 to an estimated \$859 billion according to the United Nations Conference on Trade and Development (UNCTAD). **Context:** As countries across the globe have suffered from an FDI decrease, developing countries have been particularly hard hit in the short term. However, when looking at the long term, developing countries increasingly account for the majority %age of total global FDI 72% in 2020. **Action:** What elements are needed with national legal regimes to attract and retain strategic FDI for long term resilience? As economies become increasingly globalised, how can countries balance regulation and liberalisation to most effectively compete and ensure security and ease for investors without excessive legal laxity? Is there a role for regional harmonisation of legal approaches?

SPEAKERS

- The Hon. Dan Tehan, Minister of Trade, Tourism and Investment, Australia (Virtual)
- HE Khalid Al Mudaifer, Vice Minister, Mining Affairs, Ministry of Industry and Mineral Resources, KSA
- Shihana Alazzaz, General Counsel, Public Investment Fund
- Y.S. (Steve) Lee, Visiting Professor of Law, Georgia State University

MODERATOR: John Quinn, Partner, Quinn Emanuel Urquhart Oliver & Hedges

11:00 – 12:15
MAJLIS, RITZ

IMPACT SESSION: THE IMPACT ON CLIMATE CHANGE ON COMMUNITIES

After decades of limited action on climate change, we are now facing a dire wake up call. From an increase in natural disasters, like floods or droughts, to shocks to our global food supply, climate change is increasingly affecting all of us. There has been a 5x increase in the number of weather related disasters in the last 50 years, driven primarily by climate change. This session, in partnership with Roland Berger, will look at how businesses and governments can slow its impact through more sustainable investments, and how innovative food technologies can address food insecurity.

SPEAKERS

- Walid Al Saqqaf, CEO & Co-founder, Rebalance Earth
- Felix Bogliolo, Founder and CEO, Via Marina
- Omar AlMadi, Co-head of Direct Investments, MENA Investments Division, Public Investment Fund
- Dr. Ana Margarida Costa, Head of Sustainability, KAUST

MODERATOR: David Frans, Senior Partner, Roland Berger

11:00 – 12:15
TASKFORCE 1, RITZ

IMPACT SESSION: CYBERSECURITY FOR A FULLY DIGITAL WORLD

As the world becomes increasingly digitally connected, cyber security becomes a crucial aspect of any business or government's agenda. Global policymakers are exploring how to regulate and manage the risks of hyperconnected infrastructure and smart everything, while insurers are worrying about systemic risk. We have seen the "hacking" threat evolve to target cloud services, digital infrastructure and supply chains. What can we do as a community to reduce the risks of a catastrophic cyber incident, while still allowing nations and businesses to harness the potential of a technology world of AI, cloud and the internet of things? This session, in partnership with KPMG, will look at the future challenges of securing our fully digital world – how the threat landscape is changing, how the security community is responding, and the regulatory and national security challenges ahead.

SPEAKERS

- Dr Hazim Almuhammedi, General Manager, Cybersecurity and Data Governance, CITC KSA
- Dr Fatimah Alturkistani, Cyber Security Enablement Director, STC
- Dr Sander Klous, Professor, University of Amsterdam; Data & Analytics Leader, KPMG
- Lu Zhang, Founder & Managing Partner, Fusion Fund

MODERATOR: David Ferbrache, Global Head of Cyber Futures, KPMG

11:25 - 12:00
PLENARY, KAICC

TECHNOLOGY AND TALENT: AI, AUTOMATION, AND THE NEW WORLD OF WORK

Data: The years 2020 and 2021 will be remembered for completely recalibrating global labor markets and reconfiguring the way people work. The pandemic accelerated trends towards digitization, remote work, automation, and the “gig economy” – and also catalyzed a “great resignation” in many parts of the world. These changes are likely to last. **Context:** Policymakers and CEOs are designing strategies to ensure that the technological transformations displacing the human workforce will fuel job growth as well. The Economist predicts that “robots threaten jobs less than fearmongers claim.” But the march of machines will be disruptive to labor markets and societies are at risk when large numbers of young people can’t find work. **Action:** How will labor markets and the world of work change over the next decade? What specific actions are required from governments and businesses to successfully transition to new models? What are the jobs of the future? And what should workers do to keep up with the trends?

SPEAKERS

- HE Kersti Kaljulaid, Former President, Estonia
- HE Bandar Alkhorayef, Minister of Industry and Mineral Resources, KSA
- HE Amadou Hott, Minister of Economy, Planning and International Cooperation, Senegal

MODERATOR: John Defterios, Senior Advisor, APCO Worldwide; Professor of Business, NYU Abu Dhabi

11:30 - 11:45
**CENTER STAGE,
MARKETPLACE, KAICC**

MY PERSPECTIVE: “GIRLS WHO CODE”: LAYING THE FOUNDATIONS FOR A GENDER-EQUITABLE TECH. FUTURE FOR MONGOLIA

SPEAKER

- HE Bolor-Erdene Battengel, Chairwoman, Communications and Information Technology Authority, Mongolia

11:30 - 11:45
MEDIA CENTER, KAICC

MEDIA ANNOUNCEMENT: ALULA: BUILDING OUR SUSTAINABLE FUTURE

SPEAKERS

- Amr AlMadani, CEO, Royal Commission for AlUla
- Drew Jeter, Chief Executive, Global Programme Management, AECOM
- Gérard Mestrallet, Executive Chairman, Afalula & Chairman, Board of Directors, Engie

11:45 - 13:00

BALLROOM, RITZ

INVESTMENT RISK AND RESILIENCE: NEW APPROACHES

Data: The personal consumption expenditures price index is now expected to rise 4% in the third quarter and 4.1% in the fourth, double the Federal Reserve's 2% goal. Inflation is on the rise. **Context:** As world markets recover, and investors plot their strategies for the post pandemic recovery, a variety of new opinions on how to evaluate post pandemic risk are coming to the fore. Some key emerging markets and sectors have weathered the initial stages of the pandemic more successfully than certain developed countries and sectors traditionally considered lower risk. **Action:** Coupled with renewed focus on issues such as sustainability, is there now value in reassessing strategies that focus purely on a returns approach? Is there a need to reshape traditional approaches to risk evaluation in light of the global shock of the Covid pandemic? What value should be put on portfolio resilience given the lessons learned in the last 18 months?

PART 1:

- Josh Friedman, Co Founder, Co Chairman, & Co CEO, Canyon Partners LLC
- Steve Jacobs, Chairman, BTG Pactual Asset Management, UK
- Ambareen Musa, Founder, Souqamal
- Ayman Tamer, Chairman & Managing Partner, Tamer Group

PART 2:

- Mohammed Kateeb, Group Chairman & CEO, Path Solutions K.S.C.C.
- Kola Karim, Chairman of the Board, Shoreline Group
- Iqbal Khan, CEO, Fjar Capital Limited
- Ashish J. Thakkar, Founder & Managing Director, Mara Group

MODERATOR: Jane Witherspoon, Euronews

12:00 - 12:45

PLENARY, KAICC

THE GREAT REBALANCING: INVESTING IN EQUALITY

Data: In 2020, the number of people living in extreme poverty increased by an additional 120 million. The World Bank expects that number to continue to increase throughout 2021 resulting in over 750 million people living in extreme poverty worldwide. At the same time, the world's 2,300 billionaires increased their fortunes by 54%, according to analysis by the Program on Inequality. **Context:** Governments acted quickly to support individuals, communities, companies, and industries ravaged by the pandemic, through economic stimulus and extensions of public services. As these support systems run out, leaders from the public and private sectors must take bold action to protect against the social and economic consequences of extreme inequality. **Action:** How can sustainable support structures scale towards systemic resilience in the face of ongoing crises? What effective private sector strategies can be utilised across the public sector? What new policy frameworks are needed to support vulnerable populations, shrink the digital divide, and promote equal opportunity?

SPEAKERS

- HE Dr. Nabeel bin Mohamed Alamudi, CEO, Olayan Financing Company
- Khalid Al Hussan, CEO, Tadawul Saudi Tadawul Group
- Senator Norm Coleman, Senior Counsel, Hogan Lovells
- Sharon Thorne, Global Board Chair, Deloitte & Touche LLP
- Margery Kraus, Founder and Executive Chairman, APCO Worldwide

MODERATOR: Elise Labott, Columnist, Foreign Policy

12:00 - 12:30

CENTER STAGE, MARKETPLACE, KAICC

MEDIA ANNOUNCEMENT: FII ACADEMIC PARTNERS: THINKING FOR THE FUTURE

SPEAKERS

- Richard Attias, CEO, Future Investment Initiative Institute
- Hicham El Habti, President, Mohammed VI Polytechnic University (MU6P)
- Pablo Martin de Holan, Dean, HEC Paris
- Professor Yi Cui, Stanford University

12:00 - 13:00
WORKSHOP 2, RITZ

CEO SNAPSHOTS – POWERED BY NEOM TECH AND DIGITAL (INVITATION ONLY)

12:15 - 13:15
WORKSHOP 1, RITZ

ALULA: FROM DREAMS TO REALITY (INVITATION ONLY)

12:45 - 13:00
PLENARY, KAICC

SPOTLIGHT ON LATIN AMERICA

How investment and entrepreneurship are igniting an economic neo renaissance.

SPEAKER

- Marcelo Claure, CEO, SoftBank Group International

MODERATOR: Elise Labott, Columnist, Foreign Policy

14:00 - 15:45
BALLROOM, RITZ

SUMMIT: INVESTING IN ESG

As individuals, investors, governments, and companies continue to increase their focus on how actions can improve our environment, better social conditions, and promote corporate accountability, ESG is now a standard watchword in investment and due diligence conversations. Activist investors have brought new attention to companies' governance structures, and, overall, values centric businesses continue to be rewarded at a higher rate with every passing year. This summit will delve into how this growing focus on ESG is playing out across industries and regions, and what the implications may be for investors looking to support sustainable, diverse, and responsibly governed companies.

14:00 - 14:10 Framing The ESG Conversation

- Farnam Bidgoli, Managing Director, Head of ESG Solutions, HSBC

14:10 - 14:55 IN CONVERSATION: Corporate Investing In ESG

- Hazem Ben-Gacem, Co-CEO, Investcorp
- Lori Heinel, EVP & CIO, State Street Global Advisors
- Gérard Mestrallet, Executive Chairman, Afalula & Chairman, Board of Directors, Engie
- Alessandro Profumo, Group CEO, Leonardo
- Rodrigo Tavares, Founder & President, Granito Group

14:55 - 15:45 ESG Across The Value Chain

- Abdulaziz al Harbi, CEO, Ma'aden
- Ferid Belhaj, VP Middle East and Africa, World Bank
- Candice Brenet, Managing Director, Head of Sustainability and Digital Transformation, Ardian
- Amanda Pullinger, CEO, 100 Women in Finance

MODERATOR: Nik Gowing, Founder & International Journalist & Broadcaster, Thinking the Unthinkable

14:00 – 15:15
MAJLIS, RITZ

IMPACT SESSION: A LOOK AT INNOVATIONS MAKING FOOD MORE SUSTAINABLE

Global food security has been constrained by several factors including reliance on few staple food crops, a situation that has nutritional, agronomic, economic, ecological and environmental implications. Meeting food and nutritional security while sustaining the food systems would require enhanced exploitation of available biodiversity for the development and use of forgotten crops and natural products. This session, in partnership with Mohammed VI Polytechnic University in Morocco, will discuss the challenges and opportunities of crop diversification and the use of natural products in transforming our current food systems.

SPEAKERS

- Dr. Ahmed Amri, Honorary Head of Genetic Resources Unit, International Center for Agricultural Research in the Dry Areas
- Dr. Mustapha El Bouhssini, Professor of Entomology and Program Lead, Biodiversity and Plant Sciences, Mohammed VI Polytechnic University
- Gregory Lu, CEO, Natufia

MODERATOR: Dr. Manal Mhada, Research and Education Fellow, Mohammed VI Polytechnic University

14:00 – 14:20
PLENARY, KAICC

IN-CONVERSATION – THE GLOBAL ECONOMIC OUTLOOK

SPEAKERS:

- H.E. Shaikh Salman bin Khalifa Al Khalifa, Minister of Economy, Bahrain
- Steven Mnuchin, Former Treasury Secretary, United States

14:30 – 15:45
TASKFORCE 2, RITZ

MASTERCLASS: INTRAPRENEURSHIP– BECOMING A DIPLOMATIC REBEL

SPEAKER

- David Gram, Founder, Diplomatic Rebels

14:20 – 14:30
TASKFORCE 2, RITZ

SPECIAL INTERVIEW: AFRICA IS STILL OPEN FOR BUSINESS

SPEAKER

- Aliko Dangote, President & Chief Executive, Dangote Industries

14:30 – 15:10
PLENARY, KAICC

THE ‘G’ IN ESG: HOW BETTER GOVERNANCE CAN CREATE MORE SUSTAINABLE BUSINESSES

Data: While entrepreneurship is thriving in the post Covid world, the vast majority of startups still fail, according to Forbes. **Context:** The pandemic accelerated the gig economy and also put great stress on small businesses. While market factors have the greatest impact, the role of governance — management processes and systems to support the success rate of early stage businesses is often overlooked. **Action:** How can the lessons from large corporations promoting the “G” in ESG, be leveraged to develop better management among early stage companies, entrepreneurs, founders, and small business owners — and lead to a long tail of sustainability and economic growth?

SPEAKERS

- HE Stephen Harper, Former Prime Minister, Canada
- HH Princess Nouf bint Muhammed Al Saud, Chair of C20 and CEO, King Khalid Foundation
- Charles Dallara, Chairman, Partners Group
- Rania Nashar, Head of Compliance and Governance, Public Investment Fund

MODERATOR: Rebecca McLaughlin-Eastham, International Broadcast Journalist

14:30 - 15:45
THE LAB, KAICC

IMPACT SESSION: WORK 3.0. WHEN INTELLIGENT TECHNOLOGIES ENABLE US TO WORK BETTER FROM ANYWHERE

Recent events have proven to many businesses that company wide remote working is feasible. Firms like Facebook, Allianz, Twitter, and Siemens have pushed ahead with bold policies to allow employees to work from home as much as they want moving forward. As a result, office spaces will face underutilization of between 50% and 60% globally, assuming employees work remotely at least one or two days a week. Today, we are preparing for the future of work – work 3.0, a world linking individuals, digital and physical spaces, and intelligent machines. This session, in partnership with Artificial Intelligence Quartermaster (AIQ), will explore several trends in the future of work, including treating employees as unique individuals while cultivating a common philosophy, developing new technologies, addressing sustainability challenges across business and human resource lines, optimizing costs, and fostering collective innovation and managing talent.

SPEAKERS

- Sébastien Bazin, Chairman and CEO, Accor
- Philippe Bordenave, Senior Executive Advisor to the CEO, BNP Paribas
- Morgan Lai, Founder and General Partner, Formulate Ventures
- Harry Moseley, CIO, Zoom*
- Gianmario Pisanu, Managing Director and Responsible Business Lead, Accenture

MODERATOR: Alexandre Cadain, Founder and CEO, Worklib

14:45 - 15:00
CENTER STAGE, MARKETPLACE, KAICC

MEDIA ANNOUNCEMENT: BUILDING TECHNOLOGY TOGETHER: THE UK AND SAUDI ARABIA

SPEAKERS

- Richard Attias, CEO, Future Investment Initiative Institute
- Chris Innis Hopkins, UK Executive Director, Saudi British Joint Business Council

15:00 - 15:15
CENTER STAGE, MARKETPLACE, KAICC

MY PERSPECTIVE: SHAKING UP THE SHOPPING CART: AN EMERGING MARKET E-COMMERCE JOURNEY

SPEAKERS

- Majed M. Al Tahan, Co founder & MD, Danube Online & Founder & MD, AYM Commerce

15:00 - 15:30
FII MEDIA CENTER, KAICC

MEDIA ANNOUNCEMENT: RED SEA UNVEILING: BRINGING TOGETHER THE BEST OF HOSPITALITY BRANDS

SPEAKER

- John Pagano, Group Chief Executive Officer, The Red Sea Development Company & AMAALA

15:10 – 16:05
PLENARY, KAICC

ESG 2.0: DEVELOPING METRICS AND PROCESSES TO DRIVE WIDESPREAD ADOPTION OF SUSTAINABLE BUSINESS

Data: More than 80 ESG frameworks and reporting standards, all addressing different aspects of sustainability and using different assessment methodologies, have been developed across the world. This creates deep complexity and uncertainty for investors and companies alike, according to the FII Institute. **Context:** In order to ensure that markets are more sustainable and economic activities are aligned more consistently with the United Nations Sustainable Development Goals (SDGs), it will be necessary to harmonize such frameworks and standards, improve the transparency of ESG ratings, more fully integrate financial and sustainability reporting, and minimize bias against emerging markets. **Action:** What actions are needed to create an ESG system that accounts for the unique environments and challenges of emerging markets and provides guidance in a way that is truly just and inclusive and thereby substantially increasing participation?

SPEAKERS

- Karim Awad, Group CEO, Chairman of the Executive Committee & Member of the Board, EFG Hermes
- Jean Bernard Levy, Chairman & CEO Global, EDF Group
- Rebeca Minguela, CEO, ClarityAI
- Ronald O’Hanley, Chairman & CEO, State Street Corporation
- Christine Tsai, CEO & Founding Partner, 500 Global

MODERATOR: Eleni Giokos, Anchor and Correspondent-UAE, CNN

15:45 – 16:30
BALLROOM, RITZ

SEEDS OF TOMORROW: INVESTING IN FOOD SECURITY

Data: In 2019, 690 million people around the world did not have enough to eat, which was up 10 million from 2018, according to MIT Technology Review. **Context:** With the world’s population predicted to grow 25% by 2050, to over 9 billion people, the challenge of how to feed them is a constantly moving target. As climate change and urban growth continue to put pressure on available arable land resources, new approaches and technologies are needed to solve this most fundamental of problems. **Action:** How can localized farming and the global food supply chain be reconceived to accommodate these demographic trends? Can innovations in the world vertical farming, plant based protein, farming of insects, and other solutions achieve the planet’s food and agricultural goals over the next 30 years? How can industry players and governments work together to develop systems to get affordable food to where it is needed most?

SPEAKERS

- HRH Prince Khaled bin Alwaleed Al Saud, Founder, KBW Investments
- Sky Kurtz, Founder & CEO, Pure Harvest Smart Farms
- Philippe Rombaut, Co Owner & CEO, Agropolychim AD
- David G. Rosenberg, Co Founder & CEO, AeroFarms LLC

MODERATOR: Amb. Josette Sheeran, President and Board of Directors, Canoo

15:45-16:00
CENTER STAGE,
MARKETPLACE,KAICC

MEDIA ANNOUNCEMENT: CRUISING INTO THE FUTURE

SPEAKERS

- HE Ibrahim bin Abdulrahman Al-Omar, Director-General, Saudi Arabian Airlines (Saudia)
- Pierfrancesco Vago, Executive Chairman, MSC Cruises

16:00-17:30
WORKSHOP 1, RITZ

UK-SAUDI ROUNDTABLE ON SUSTAINABLE FINANCE (INVITATION ONLY)

16:05- 16:15
PLENARY, KAICC

SPOTLIGHT: BUILDING A NEW CAPITAL: SMART, GREEN, RESILIENT

SPEAKER

- Mohamed Ali Rashed Alabbar, Founder, Emaar, Board Member, Future Investment Initiative Institute

MODERATOR: Rebecca McLaughlin-Eastham, International Broadcast Journalist

16:15-16:30
PLENARY, KAICC

SPECIAL ADDRESS: CULTURE SAVES THE WORLD

SPEAKER

- HE Matteo Renzi, Former Prime Minister, Italy; Board Member, Future Investment Initiative Institute

16:30 - 17:00
BALLROOM, RITZ

BUILDING BABYLON: RETHINKING THE LOGISTICS OF INFRASTRUCTURE CREATION

Data: In 1980, 39% of the world's population lived in cities – today that number has risen to more than 54% and is projected to reach nearly 70% by 2050 according to the UN. **Context:** As the global population continues to grow, the pressure on resources and how to plan, build, and use new cities increases; making metropolis sustainable and multi-functional is becoming critical. **Action:** How are the cities of the future envisaged, given changing styles of living? How can we best deploy new technological advances, for example, decentralized wastewater and innovative transport solutions, to increase sustainability and improve quality of life? How can we secure the needed investment and deploy innovative finance solutions to ensure success of such projects? Will increased global connectivity lower the economic need for centralized workforces resulting in new types of urban planning?

Featuring real time data stories

SPEAKERS

- Godwin Emefiele, Central Bank Governor of Nigeria
- Laurent Germain, CEO, Egis Group
- Olayan M. Alwetaid, CEO, STC
- Jay Rosen, Group Chief Finance Officer, The Red Sea Development Company & AMAALA

MODERATOR: Eithne Treanor, Founder & CEO, E Treanor Media

16:30-18:15
PLENARY, KAICC

SPECIAL SUMMIT: REDESIGNING TOURISM – LAYING THE FOUNDATIONS FOR FUTURE SUCCESS

Data: Pre COVID, the travel and tourism sector accounted for 10.4% of global GDP and supported 1 in 10 jobs on the planet according to the World Travel and Tourism Council.

Context: The impact of the global pandemic on the travel and tourism sector has been unprecedented. It has exposed some of the weaknesses in our systems and the vulnerabilities of our sector. In the past 18 months, significant and meaningful actions have been taken by leaders across the world, as they have dealt with the worst crisis in our sector's history. Yet, more remains to be done to enable communities, businesses and destinations which rely on travel and tourism to fully recover and prosper again.

Action: How can we enhance public private collaboration to accelerate recovery for the sector directly? How can we leverage synergies between tourism and adjacent sectors such as investment, finance, innovation and health? How can new thinking on innovation and sustainability be coupled with new investment directions to create economic and cultural value for tourism hubs old and new?

16:30 – 17:00 Leadership on Recovery

- Kamil Al Awadhi, Vice-President, IATA
- HE Dr. Ahmad bel Houli al Falasi, Minister of State for Entrepreneurship & SMEs, UAE
- HE Gloria Guevara, Former Minister of Tourism, Mexico

17:00 – 17:40 Crosscutting Approaches

- HE Reyes Maroto, Minister of Industry, Trade & Tourism, Spain
- Julia Simpson, President & CEO, World Travel & Tourism Council
- Kelly Craighead, CEO, Cruise Lines International Association
- HRH Princess Haifa Al Saud, Assistant Minister for Executive Affairs & Strategy, Ministry of Tourism, KSA
- Greg O'Hara, CEO, Certares

17:40 – 18:15 Investing in tomorrow – Meeting the Needs of the Future

- Barry S. Sternlicht, Co-Founder, Chairman & CEO, Starwood Capital Group LLC
- Pierfrancesco Vago, Executive Chairman MSC Cruises
- Ritesh Agarwal, CEO, Oyo Rooms
- Sebastien Bazin, CEO, Accor
- Fahd Hamidaddin, CEO, STA

MODERATOR: Lubna Bouza, Editor in Chief, Sky News Arabia

THURSDAY OCTOBER 28TH, 2021

Time

Programming

9:00 – 9:45
PLENARY, KAICC

THE RISE OF PRIVATE CAPITAL: HOW ENTREPRENEURS CAN SUCCEED WHEN EVERYONE IS AN INVESTOR

Data: Venture capitalists invested a record \$288 billion into startups during the first half of 2021 – an all time high, according to Crunchbase. This year, more venture backed companies went public at a valuation of at least \$10 billion than in all of 2020. And over 250 companies have already joined the unicorn club – up from 161 in 2020. **Context:** This has unleashed a torrent of venture investment into private markets from non traditional sources, including hedge funds, sovereign wealth funds, family offices, retail investors, and more traditional private equity firms. **Action:** How will these young companies fare in this new frothy venture investment environment? How will non traditional venture capitalists nurture and manage these private investments? How are these changes playing out across different markets around the world? And how should founders navigate these new opportunities while continuing to grow and scale?

SPEAKERS

- Hani Enaya, Head of Private Investments, Sanabil
- Fadi Ghandour, Executive Chairman, Wamda Group
- Ronaldo Mouchawar, VP MENA, Amazon
- Akash Shash, Chief Growth Officer, BNY Mellon
- Jack Selby, Managing Director, Thiel Capital

MODERATOR: Rula Tarawneh, Senior Presenter, CNBC Arabia

9:45 – 10:15
PLENARY, KAICC

BANKING ON THE NEXT BLOCKBUSTER: THE FUTURE OF ENTERTAINMENT

Data: Cinema box office revenue decreased by 71.5% in 2020 compared to 2019, according to a recent report by media and tech research firm Omdia. However, online transactional and subscription video revenue increased by 30% from 2019's \$26 billion to \$34 billion in 2020. **Context:** Seismic shifts in media consumer habits occurred during global lockdowns. What trends are here to stay and what habits will rebound? As people continue to focus on in home entertainment, what projections can be made for the industry for the future? **Action:** What is the next generation of "experiences" for content consumers? What are the next big technical breakthroughs? How will the content development and production recover from enforced lockdowns and how will in person venues work to re attract clientele?

SPEAKERS

- Alain Bejjani, CEO, Majid Al Futtaim Group
- Robert Simonds, Chairman & CEO, STX Entertainment
- Sanford Climan, President, Entertainment Media Ventures

MODERATOR: Yasir Alsaggaf, Anchor and Presenter, MBC

9:45-10:05
BALLROOM, RITZ

UP IN THE AIR: INVESTING IN HYDROGEN

Data: Hydrogen could meet over 10% of global energy needs by 2050, according to the International Energy Agency, but would require more than \$4 trillion of infrastructure investments in production, transportation, and storage. **Context:** Burning pure hydrogen produces only water vapor, not carbon dioxide. Additionally, hydrogen production using electrolysis powered by renewable energy makes it even more sustainable. Investments in infrastructure could make it a feasible source of energy and allowing natural gas pipelines to carry hydrogen could also help. **Action:** What obstacles hinder the viability of green hydrogen at scale? What sectors of the hydrogen supply chain need the most investment? What economic and policy initiatives are necessary to ensure widespread commercialization?

SPEAKERS

- Ahmad O. Al Khowaiter, Chief Technology Officer, Aramco
- Sherif Foda, Chairman of the Board of Directors & CEO, National Energy Services Reunited Corporation

MODERATOR: Naser El Tibi, Senior Producer, Al Arabiya

10:00-10:15
**CENTER STAGE,
MARKETPLACE,
KAICC**

MEDIA ANNOUNCEMENT: SECURING THE BIOTECH ECOSYSTEM

SPEAKERS

- HE Khalid Al Falih, Minister of Investment, KSA
- HE Dr Abdullah Alrubaish, Chairman, Dammam Biotech Valley
- Dr Abdulrahman Al Olayan, CEO, Dammam Biotech Valley
- Hugo Beekman, CEO, Arambio

10:15-10:30
**CENTER STAGE,
MARKETPLACE,
KAICC**

MY PERSPECTIVE: HOW BAHRAIN IS INVESTING IN HUMANITY

SPEAKERS

- Khalid Humaidan, CEO, Bahrain Economic Development Board

10:00-11:15
MAJLIS, RITZ

IMPACT SESSION: THE FUTURE OF CLEAN ENERGY STARTUPS

In order to realize the goal of a carbon neutral global economy, we will need to invent and improve technologies for energy generation, transmission, storage and utilization, as well as energy efficiency. We also need new ways to design the whole energy ecosystem by harnessing big data and artificial intelligence. Startup companies will inevitably play a major role in this transformation, taking novel technology concepts to future scale up solutions. This session, in partnership with the Precourt Institute for Energy at Stanford University, brings together leaders from exciting energy startups to discuss the lessons learnt for speeding up the clean energy transition.

SPEAKERS

- Jorg Heinemann, CEO, EnerVenue
- John Jovanovic, Founder and CEO, Novafleet
- Mustapha Mokass, Founder and CEO, Green Impact Ventures

MODERATOR: Dr Yi Cui, Director, Precourt Institute for Energy, Stanford University

10:00 – 11:15
THE LAB, KAICC

**IMPACT SESSION: CONVERGED POLICIES AND REGULATIONS FOR
ADVANCED DIGITAL ECONOMIES**

The growth of digital economies combined with the accelerated adoption of emerging technologies (IoT, 5G, AI, drones, autonomous vehicles, etc) are driving policymakers and regulators to re think their entire approach to policy making. From how to balance data sharing with privacy, to governing and collecting digital taxes, the issues faced with required policies and regulations are complex and interconnected. This session, in partnership with PwC/Strategy&, will examine how government entities and companies need to collaborate to issue converged digital regulations and policies that accelerate digital economy growth, while also protecting the privacy of citizens and businesses.

SPEAKERS

- Sam Blatteis, CEO, The MENA Catalysts
- Ahmed Hamdan, CEO, Unifonic Inc
- George Huang, President of the International Business Group, SenseTime
- David Palmer, Business Lead for Blockchain, Vodafone
- Christina Roosen, Chief Strategy Officer, Dedalus International

MODERATORS

Tarek el Zein, Partner Middle East, PwC/Strategy&
Fadi Komati, Digital Consulting Partner Middle East, PwC/Strategy&

10:05 – 11:00
BALLROOM, RITZ

NETWORK EFFECTS: INVESTING IN DIGITAL FINANCE

Data: 93% of global consumers now consider emerging payment systems such as biometrics, digital currencies, and QR codes, according to the Mastercard New Payments Index. Almost 90% of in person transactions globally take place at merchants that enable contactless payments. **Context:** Now that consumers are familiar with new forms of payments, there is a dramatic opportunity to deliver broad based connectivity and payments infrastructure to more people, especially marginalized populations who can now enter the formal economy. **Action:** What is the next frontier for digital finance? How can investment and business communities work with governments to turbocharge digital inclusion and consequent economic growth? How can the financial community best ensure effective social impact and counter risks of unintended increased digital exclusion?

SPEAKERS

- Frédéric Chesnais, CEO, Atari Inc.
- Jenna Lee, Founder & CEO, AIM Inc.
- Roxana Mohammadian Molina, Chief Strategy Officer, Blend Network
- Tayo Oviosu, Founder & Group CEO, Paga

MODERATOR: Edie Lush, HubCulture

10:15 – 10:30
PLENARY, KAICC

IN-CONVERSATION: A SUSTAINABLE FUTURE FOR FASHION

SPEAKER

- Her Highness Princess Noura bint Faïsal Al Saud, Founder, Saudi Fashion Week

MODERATOR: Lubna Bouza, Editor in Chief, Sky News Arabia

10:30 – 10:40
PLENARY, KAICC

OPEN ROAD: THE NEW FORMULA 1

What is the future of premier motorsport?

SPEAKER

- Martin Whitaker, Saudi Arabian Grand Prix, Formula 1

MODERATOR: Yasir Alsaggaf, Anchor and Presenter, MBC

10:30-10:45

CENTER STAGE, MARKETPLACE, KAICC

MY PERSPECTIVE: TOWARDS A HUMANLIKE AI THAT CAN BUILD A MORE INTUITIVE UNDERSTANDING OF THE PHYSICAL WORLD

SPEAKER

- Bruno Maisonnier, Founder & CEO, AnotherBrain

10:40-11:00

PLENARY, KAICC,

FEEDING OUR MINDS: THE FUTURE OF CULTURE

Data: UNESCO and UNDP estimate that the global creative economy is growing at a rate of 9% annually — and 12% in the developing world. Globally, cultural industries employ more people ages 15 to 29 than any other and nearly half of those employed in the sector are women. **Context:** The UN has declared 2021 the International Year of the Creative Economy for Sustainable Development, a timely resolution given how hard the pandemic hit the creative economy, with museums closed and live performances cancelled. And yet the sector responded with alacrity, moving performances online, leveraging technologies such as AR and VR to bring art to the people, and creating films directed entirely through Zoom calls. **Action:** How can the creative economy continue to bring more art to more people, to continue to explore the limits of emergent technologies in the creation and dissemination of art, and to play an active role in sustainable development, including the empowerment of young people and women?

SPEAKER

- HE Hamed Fayez, Deputy Minister of Culture, KSA
- Shashi Menon, CEO, Nervora

MODERATOR: Yasir Alsaggaf, Anchor and Presenter, MBC

10:45-11:00

CENTER STAGE, MARKETPLACE, KAICC

MY PERSPECTIVE: LESSONS FROM SPACE FOR LIFE ON EARTH

SPEAKER

- Barbara Belvisi, Founder & CEO, Interstellar Lab

11:00-12:00

BALLROOM, RITZ

THE FUTURE OF AI: HOW INVESTMENTS WILL DRIVE THE NEXT WAVE OF INTELLIGENT MACHINES

Data: In 2017, Google's DeepMind AlphaGo artificial intelligence defeated the then world number one Go player, Ke Jie. Since this feat, the rise of AI in big data processing and other areas has continued to boom. **Context:** Much of AI thinking has revolved around processing and managing big data, however, new approaches and new thinking is continuing to emerge focusing on different ways of conceptualizing and creating "intelligence". **Action:** What do we mean by intelligence? Does AI have to carry out human tasks and meet human thresholds to be considered successful? What lessons can be learned from neuroscience to shape future thinking on AI? What will the next generation of AI be capable of and what opportunities does it present?

SPEAKERS

- HE Dr. Abdullah bin Sharaf Alghamdi, President, Saudi Data & AI Authority
- Bruno Maisonnier, Founder & CEO, AnotherBrain
- Antonio Simeone, Co Founder & Algo Trader, Euklid Ltd
- Pascal Weinberger, CEO & Co Founder, Bardeen AI
- Michael Janiszewski Chief Operating Officer, Asset Servicing and Digital, BNY Mellon goes into the AI session

MODERATOR: Jane Witherspoon, Euronews

11:00-11:15

CENTER STAGE, MARKETPLACE, KAICC

MY PERSPECTIVE: WHAT IS THE X-VERSE AND WHY DO WE CARE?

SPEAKER

- Kumardev Chatterjee, Director, X verse, Neom tech & digital hold co.

11:00 – 11:15
PLENARY, KAICC

FII INSTITUTE: FII INFECTIOUS DISEASES INDEX LAUNCH

Data: Lower respiratory diseases killed over 4 million people last year according to Think Global Health – almost as many as COVID 19. The next pandemic could be recorded in the closest clinic to you but how would you know? **Context:** About 60 percent of emerging infectious diseases are zoonotic (that is, caused by pathogens that “spill over” from animals to people) and the majority originate in wildlife. A number of factors, including humans migrating to new environments, such as urban spaces will accelerate the spread of the next pandemic. At the FII Institute, we worked with Metabiota Inc, who specializes in pandemic threat management and investigate infectious disease through pathogen discovery, disease detection, and threat characterization, so that we could help the World better understand how to prepare for the next pandemic. **Action:** How many pathogens pose a threat to our globe? How can investors use the index to allocate resources to prevent another economic catastrophe from the next pandemic? The recently launched FII Institute Global Infectious Diseases Index includes the top five deadliest global endemic diseases, across 204 countries and territories, and tracks up to 60 pathogens, including the COVID 19.

SPEAKER

- Nathan Wolfe, Founder, Metabiota

MODERATOR: Lameen Abdul Malik, International Development Expert; Advisor, Infectious Disease Index

11:15 – 12:00
PLENARY, KAICC

WARNING SIGNS: HOW INVESTMENT CAN STOP THE NEXT PANDEMIC

Data: According to the US National Science Foundation’s Global Pervasive Computational Epidemiology initiative, infectious diseases cause more than 13 million deaths per year worldwide. **Context:** A confluence of factors, including humans expanding into new living environments with other species, increased urbanization and globalization, climate change, and antimicrobial resistance, are all contributing to greater risk for more pandemics, not less. **Action:** How can artificial intelligence and other advanced technologies apply the lessons from Covid into effective warning systems, national preparedness, international cooperation, and medical preventions, treatments, and vaccines?

SPEAKERS

- Nathan Wolfe, Founder, Metabiota
- Dr. Sara Althari, Advisor for Biotechnology and Healthcare, Ministry of Investment, KSA
- Dr. Frederik Kristensen, Deputy CEO, CEPI
- Joe Cerrell, Managing Director, Europe, the Middle East, and East Asia, Bill & Melinda Gates Foundation

MODERATOR: Lameen Abdul Malik, International Development Expert; Advisor, Infectious Disease Index

12:00-12:30

**CENTER STAGE,
MARKETPLACE, KAICC**

MEDIA ANNOUNCEMENT: A NEW APPROACH TO ESG

SPEAKERS

- Safiye Kucukkaraca, Director of Strategic Partnerships, THINK, Future Investment Initiative Institute
- Abdulaziz Sirajuddin, Idea Curation Specialist, THINK, Future Investment Initiative Institute

12:00-13:00

PLENARY, KAICC

DIGITAL DOCTORS: INVESTING IN MEDICAL INNOVATIONS

Data: The pandemic turbocharged telemedicine everywhere. In the Gulf and MENA regions, it is expected to grow at an annual rate of 10.8% from 2020 to 2021, according to APCO Worldwide. **Context:** With so many promising applications for tech powered healthcare, this trend will not stop. AI driven health diagnoses, computer monitoring of basic care, and surgical procedures delivered on site with robotics controlled by remote doctors, are the future. This will have an extraordinary impact in emerging markets. Consider Africa, which has 10% of the world’s population, 25% of its disease burden, yet only 3% of the world’s doctors. **Action:** How can investors and leaders from across the healthcare ecosystem accelerate the pathways to digital health, especially in emerging markets and “health deserts”? And what impact will this have on the future of the industry – and the outcome for patients worldwide?

Featuring real time data stories

SPEAKERS

- Asma Mirza, Co founder & CEO, Sterdian Technologies
- Giorgio Moretti, Founder & Chairman, Dedalus Health Systems
- Ali Parsa, CEO, Babylon Health
- Ming Jack Po, CEO and Co founder, Ansible Health
- Peter Ohnemus, President & CEO, Dacadoo AG
- Mario Schlosser, Co Founder & CEO, Oscar Insurance Corporation

MODERATOR: Isaac “Yitz” Applbaum, Founder, Emkan Capital

12:00-12:15

BALLROOM, RITZ

N CONVERSATION: SEAWORTHY: THE POST COVID LIFE OF THE CRUISE INDUSTRY

The revitalization of the cruise industry, which was so particularly damaged by Covid, is an extraordinary story. With the world’s most popular cruise lines now reporting positive revenue and an optimistic economic outlook, what does the future hold for an industry that reached almost \$30 billion in 2019. How is the industry evolving for the new global health realities and tastes of next-generation travelers? And how should investors interpret the data as they navigate the waters of tomorrow’s cruise lines?

SPEAKERS

- Fawaz Farooqui, Managing Director, Cruise Saudi
- Manfredi Lefebvre d’Ovidio, Chairman of Heritage Group, Chairman of Abercrombie and Kent, Founder and former Chairman of Silversea Cruises

14:00-14:15

PLENARY, KAICC,

SPOTLIGHT: ACCELERATING INTO THE FUTURE

A look into the next generation of luxury electric cars

SPEAKER

- Peter Rawlinson, CEO, Lucid Motors

14:00-15:15
MAJLIS, RITZ

IMPACT SESSION: ENABLING SUSTAINABLE AND INCLUSIVE GROWTH FOR THE NEXT GENERATION OF ENTREPRENEURS

Estimates suggest that some 270 million of the 1.2 billion youth in the world today are not employed, in education, or in training. However, other data has shown that youth have overwhelmingly positive perceptions toward entrepreneurship. Youth eager to launch their careers, innovate, and take entrepreneurial risks face a host of challenges, including limitations regarding education and barriers to entering the workforce. This session, in partnership with McKinsey & Company, will offer perspectives about some of the systemic challenges to enabling a competitive and high performing workforce one that incentivizes innovation and entrepreneurship. And it will discuss the role of both public and private sector organizations in unlocking potential for youth, and in so doing, unlocking the next wave of growth for their organizations.

SPEAKERS

- Amir Farha, Managing Partner, COTU Ventures
- Walid Hanna, CEO, Middle East Venture Partners
- Courtney Powell, COO, 500 Global
- Mudassir Sheikh, Co Founder & CEO, Careem

MODERATOR: Massimo Mazza, Senior Partner, McKinsey & Company

14:00 - 15:30
THE LAB, KAICC

IMPACT SESSION: RESPONSIBLE DATA AND AI - BALANCING REGULATION AND INNOVATION

Responsible AI is attracting growing attention as organizations begin to scale the use of data and AI, because they won't be able to scale effectively and realize the full business value of the technology without embedding Responsible AI in their approach from the beginning. New technologies, legislation and business models mean Responsible AI is entering a third wave of maturity, yet the reality is that Responsible AI remains an incredibly difficult, yet fundamental, part of an organization's approach to data and AI. This session, in partnership with Accenture, will explore how finding the balance between regulation and innovation can help foster Responsible AI.

SPEAKERS

- Dr Oshiorenya Agabi, Founder & CEO, Koniku Inc.
- Zainab Alamin, National Transformation Officer, Microsoft

MODERATOR: Ray Eitel-Porter, Global Responsible AI Lead, Accenture

14:00-14:15
CENTER STAGE, MARKETPLACE, KAICC

MY PERSPECTIVE: HOW TO THINK, WORK AND PLAY LIKE A FUTURIST

SPEAKER

- Anne Lise Kjaer, Data Futurist & Founder, Kjaer Global

14:15-15:00
PLENARY, KAICC

SILENT PROGRESS: INVESTING IN ELECTRIC TRANSPORTATION

Data: In 2020 global sales of electric vehicles increased 41% to over 3 million even as overall vehicle sales declined by 6%, according to the International Energy Agency.

Context: As personal electric vehicles become increasingly sought after by environmentally and financially conscious consumers, developments in trucking, inter city transportation and aviation offer a vision of a brighter, quieter, cleaner future.

Action: What are the next generation of innovations in electric vehicles – terrestrial or otherwise? Is there a promising market for these new technologies at an acceptable price point? What are the different facets of the industry doing to address ESG concerns around critical raw material production and continued grid reliance on fossil fuel?

SPEAKERS

- Maha Achour, Founder, CEO, & CTO, Metawave Corp
- Alex Asseily, Vice Chair, Lilium
- Josh Giegel, Co Founder & CEO, Virgin Hyperloop
- Pierre Lahutte, CEO, Navya
- Amb. Josette Sheeran, President and Board of Directors, Canoo

MODERATOR: Elise Labott, Columnist, Foreign Policy

15:00 - 15:20
PLENARY, KAICC

**VENUS OR VENICE: SHOULD WE BE LOOKING DOWN OR LOOKING OUT
WHEN INVESTING IN SPACE?**

Data: In 2020, a record 1,283 satellites were launched according to the Union of Concerned Scientists. However, in 2021 until the end of April, 850 satellites alone were launched which is already 66% of 2020 payloads. **Context:** With the launch of Mars landers, new space stations and a proliferation of space resource and mining companies, space business focused on exploration and utilization of the wider solar system is booming. However, with the proliferation of new, cheaper satellite technologies for everything from climate change monitoring to imaging to communications as well as advances in rocketry – where is there most potential for exciting investment? **Action:** How should investors be conceptualizing space investments? Is there a need for a unique approach to space investment risk? Are space companies now becoming mainstream investments? Can new space companies survive without significant private or public capital.

SPEAKERS

- Ray Pisellie, VP International Business, Lockheed Martin Corporation
- Colonel Terry Virts, Astronaut, Writer, Director, Commentator, Moonshot Book Arts And Falcon Solutions

MODERATOR: Eithne Treanor, Founder & CEO, E. Treanor Media

15:20 - 16:45
PLENARY, KAICC

SUMMIT: INVESTING IN EDUCATION

Data: EdTech, already a \$90 billion market, is expected to grow by 20% every year through 2028. The pandemic accelerated the sector into hyperdrive. **Context:** Remote schooling revealed many clear lessons such as the benefits of personalized curriculums that utilize technology to meet students “where they are.” The implosion of the traditional in person, lecture based model of education expedited blossoming trends, with educators innovating – and scaling – in real time. Countries that had invested in broadband technology and ensured that the majority of their citizens had access to the internet fared better, in terms of educational outcomes, than those that had not. **Action:** These sessions will explore how EdTech innovations will continue to transform education, and ask which pandemic induced adaptations deserve a permanent place in a post pandemic educational system and how investors can support their growth in the short and long terms.

Featuring real time data stories

15:20 - 15:30 Introduction: Practice What we Preach: Facing our Sustainability Challenges
• Tony F. Chan, President, KAUST, Board Member, Future Investment Initiative Institute

15:30 - 15:40 Funding Forward: Building Educational Systems in Emerging Economies
• Hicham El Habti, President, Mohammed VI Polytechnic University

15:40 - 16:00 Experiential Education: How Technology Will Reimagine Education in the Twenty-First Century

- Adah Almutairi, Professor and Co-Director, Center of Excellence in Nanomedicine & Engineering, University of California, San Diego - School of Medicine, Board of Trustees Member, Future Investment Initiative Institute
- Peggy Johnson, CEO, Magic Leap

16:00 - 16:40 Education and the Economy of Life

- Jacques Attali, Futurologist; Founder, Attali & Associates
- Ulrik Juul Christensen, CEO, Area 9 Learning, Inc.
- Tendai Mtawarira, Founder, The Beast Foundation
- Cheryl Halpern, Founder, Visions of Peace Initiative

16:40 - 16:45 Investing in Youth

- Dr. Badr al Badr, CEO, MiSK Foundation

MODERATOR: Eithne Treanor, Founder & CEO, E. Treanor Media

16:45-17:15

PLENARY, KAICC

BOARD OF THE FUTURE: BUILDING THE NEXT GENERATION OF LEADERS

On the 5th anniversary of the FII, the Future Investment Initiative Institute explores how to create the next generation of global citizens able to not only solve the monumental challenges of the twenty first century but build a more just and prosperous future for everyone. Rising leaders from across the world describe the opportunities and challenges ahead and what they need from the global investment community to succeed.

SPEAKERS

- Reem bin Saddik, CEO, Reem bin Saddik Consultancy
- Marlene Ngoyi, Board Member, Afrexim Bank, Pan African Payment and Settlement System
- Oliver Ripley, CEO, Habitas

MODERATOR: Richard Attias, CEO, Future Investment Initiative Institute

17:15-17:20

PLENARY, KAICC

CLOSING REMARKS







AY Young, Founder, Battery Tour

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