



Asbar
World
Forum
2020

منتدى أسبار الدولي
إحدى مبادرات مركز أسبار

Agenda 5th Round

Future of the Future

November 02-04, 2020



November, Monday 02

Opening Ceremony

Royal Anthem	20:00 -20:01
Holy Quran	20:01 -20:03
H.R.H. Prince Faisal Bin Bandar bin Abdulaziz, Governor of Riyadh Region	20:05 - 20:15
Chairman of the Board of Directors Dr. Fahad Al-Orabi Al-Harthy	20:20 - 20:30
Minister of Industry and Mineral Resources His Excellency Mr. Bandar Ibrahim Abdullah Al-Khorayef	20:30 - 20:40
Dr. Talal Abu Ghazaleh President and founder of Talal Abu Ghazaleh Global	20:40 - 21:00
Dr. Abdullah Dahlan President of the University of Business and Technology	21:00 - 21:10
Prof. Farouk El-Baz Research Professor and Director of the Center for Remote Sensing at Boston University/ Massachusetts State/ USA	21:10 - 21:30
Session 1: Future Technologies: Predictions for Our World in 2050	21:45 - 22:45
Moderator: Dr. Mohammed bin Attya Al-Harthy: Associate Professor, Curricula and Methods of Teaching Computer - King Saud University	
Panelists	
<ul style="list-style-type: none">■ Mr. Mohammed Almkhalafi: Assistant Deputy Minister for Systems and Business Development- ministry of human resources and social development■ Mr. Bassirou Abdoul: Coordinator, Managing Director Chez Diamniadio IT Park■ Prof. Slim Alouini: Associate Dean, Computer, Electrical and Mathematical Science and Engineering (KAUST)■ Dr. Rania Ba Ashira: Head of the Department of Software Engineering - University of Business and Technology	
Themes	
<ul style="list-style-type: none">■ Experience of the Ministry of Human Resources and Social Development in Building A Remote Worker Productivity Measurement Model■ Tech Hub Through the IT Park Project■ Future Hyper-Connected Cities and Communities■ Nanobot: How Will It Work to Connect Our Brains Directly to the Information Cloud	
Masterclass by Teresa Martín-Retortillo Rubio Beyond Reskilling Building Resilience for Uncertain Futures	21:45 – 22:45



November, Tuesday 03

Sessions

Platform Access Time	
Session 2: :The Future of work : Embracing Purpose, Potential, Perspective, and Possibility (Part 1)	15:00 - 15:55
Moderator: Dr. Maha Al-Ateeki: Founder and CEO, Second Direction.	
Panelists	
<ul style="list-style-type: none">■ Mr. Saleh Al Muzaini: Talent Acquisition Manager■ Prof. Ahmed bin Abdul Rahman Al-Shumaimri: Former Secretary General of Riyadh Economic Forum■ Dr. Arwa Arab: Vice Dean of Student Affairs for Female Student Activities, Deputy Supervisor at the Social Innovation Center■ Dr. Faisal Al-Kadi: PhD in Entrepreneurship, investor, academician■ Dr. Fahad Al-Sharif: Advisor to the President of the University of Business and Technology - Assistant Professor in the Department of General Materials, Faculty of Business Administration■ Mr. Firas Al-Jarrah – Future work Senior Manager – Business Development and Innovation	
Themes	
<ul style="list-style-type: none">■ Retrofitting Emplouees' Potentials: Investing in Resilience■ The Digital Economy and the Future of Small and Medium-Sized Enterprises■ Retrofitting Emplouees' Potentials: Investing in Resilience■ Entrepreneurship, Large Corporations, and Employment: The Future Based on the New Realities■ The Future of Work: Investing in Talent and Capabilities "A Future Outlook after Corona"■ Future Work and Future Human - Opportunities and Challenges	
Session 3: New Trends in Energy and Water	16:00 - 16:55
Moderator: Dr. Saeed Al-Sheikh: Former member of the Shura Council	
Panelists	
<ul style="list-style-type: none">■ Dr. Ayman Khalil: Secretary General of the Arab Institute for Security Studies■ Dr. Muhammad Al-Qarni - Assistant Professor of Electrical Engineering (UBT)■ Prof. Derya Baran: Assistant, Material Science and Engineering, KAUST■ Prof. Peiyong Hong: Associate, Environmental Science and Engineering, KAUST	



Themes	
<ul style="list-style-type: none">■ Energy Mixture - Traditional and Renewable and Shedding Light on Smart Solutions■ The Role of Innovation in Transforming the Energy Sector■ Future of Energy: Can We Live off-the-Grid?■ Water-Energy Nexus	
Session 4: Digital Human Happiness	17: 00-17: 55
Moderator: Dr. Sultan Al-Murraqi : CEO of the Saudi Defense Electronics Company	
Panelists	
<ul style="list-style-type: none">■ Mr. Ahmed Gamal: Head of Games Development Department(SAE - UAE)■ Mr. Tommy Ingemarsson: Founder Svenska Elitserien CSGO, Ninjas in Pyjamas and Area Academy■ Mr. Eyram Akofa Tawia: Co-Founder and CEO at Leti Arts■ Prof. Jesper Tegner: Professor, Bioscience, KAUST■ Dr. Hussein Al-Jahdaly: Expert Specializing in Cloud Computing, Cybersecurity	
Themes	
<ul style="list-style-type: none">■ VR Past and Future■ The Importance of A Healthy Ecosystem within Esport■ The Leti Arts Game Development Process.■ Happy Machines?■ Artificial Intelligence Governance and Organization	
Session 5: Foresight: Science for Navigating Critical Transitions	18:00 - 18:55
Moderator: Yara Al-Rajeh : Chief Advocacy Officer S20 Saudi Arabia 2020	
Panelists	
<ul style="list-style-type: none">■ Dr. Farah Alammary: Postdoctoral Research Scientist at King Abdullah International Medical Research Center (KAIMRC)■ Dr. Burhan SaifAddin: Assistant Professor in the Energy and Water Research Institute at KACST■ Dr. Ahmad Alabdulkareem : is the KACST Director of the Center for Complex Systems (CCS) at KACST and MIT■ Dr. Saleh AlBaeik: Assistant professor at Center for Complex Systems at King Abdulaziz City for Science and Technology (KACST).	



Themes	
<ul style="list-style-type: none">■ Evidence-based Foresight as a central theme for S20 Saudi Arabia 2020■ S20 Saudi Arabia final statement and recommendations■ Insights from the four S20 Taskforces :Future of Health: Universal Preparedness for Preventing Pandemics & Expanding Personalized Healthcare■ Circular Economy: Holistic Solutions for our Environment■ Digital Revolution: Achieving Universal Connectivity and Smarter Communities■ Foresight: From Science to Action	
Session 6: The Future of Work : Embracing Purpose, Potential, Perspective, and Possibility (Part 2)	19:00 - 19:55
Moderator: Dr. Sharif Abdulwahab : Executive Director of the Saudi Handicrafts Program	
Panelists	
<ul style="list-style-type: none">■ Dr. Yazan Hijazi: Professor IE University, Director of Innovation, Al-Hussein Technical University, Founder & Managing Director, Human Engineering Advisory■ Mr. Raf Manji: Sustento Ltd - Director■ Abigail Noble - Co-Creator - Socreates■ Nicholas Biswas: HTC MEA Enterprise Solutions Business Manager VIVE	
Themes	
<ul style="list-style-type: none">■ Innovation-Driven Organizations■ The Future of Work and Income in An Accelerating World■ "Change is an Inner Journey"■ Future Work Environment	
Session 7: Roundtable: Crisis Management - Effective Experiences and Practices	20:00 - 20:55
Moderator: His Excellency Dr. Abdulaziz Al-Khudairi : Chairman of the Board of Directors of Dar Athan for Humanitarian, Foresight and Strategic Studies	
Panelists	
<ul style="list-style-type: none">■ Dr. Abdullah bin Ahmed Al-Maghlouth: Under Secretary for Communication - Official Spokesperson for the Ministry of Information■ Dr. Abdel Qader Amir: Dean of the Faculty of Engineering - University of Business and Technology■ Dr. Mohammed Ghazi Ibrahim: Professor and Head of the Insurance and Risk Management Department - Faculty of Business Administration - University of Business and Technology■ Mr. Jasser bin Abdulkarim Al-Jasser: Director General of the General Department of Governance, Risk and Compliance – Finance- Ministry of Finance■ Mr. Erik Talley: Director, Health, Safety and the Environment (HSE) -KAUST	



Themes	
<ul style="list-style-type: none">■ The Role of the Media Operations Room in Facing the Challenges of Coronavirus (COVID-19)■ How can Cities cope with the Corona Pandemic Crisis?■ The Role of Universities and Research Centers in Crisis Management■ Crisis Management Experiences and Lessons Learned in Making Change■ "Adapting Crisis Management Structure to Large-Scale, Long-Term Incidents"	
Session 8: KSA Technology Future Perspectives	21:00 - 22:30
Moderator: Dr. Abdallah Al Sultan , dean of Scientific Research , King Fahad University of Petroleum and Minerals	
Panelists	
<ul style="list-style-type: none">■ Mr. Abdulaziz A. Alsuwailem: Technology Forecaste center, Manager –KACST■ Dr. Abdulaziz Almalik - VP for scientific support – KACST■ Dr. Talal Alsudairi - Director of Space and Aeronautics Research Institute – KACST■ Dr. Malak Althagafi - Consultant Physician in molecular genetics and pathology– KACST■ Bader Al-Qarni: Undersecretary of the Ministry of Communications and Information Technology■ Eng. Khalid Al Othman - ceo - Saudi Mubadara Development Co.	
Themes	
<ul style="list-style-type: none">■ The importance of Technology forecast■ Methodology used in the report■ KSA future technology perspectives	



November , Wednesday 04

Sessions

Platform Access Time	
Session 9: Panorama (ASBAR in T20)	16:00 - 16:55
Moderator: His Excellency Dr. Riad Kamal Nejm: Former President of the General Authority for Audiovisual Media	
Panelists	
<ul style="list-style-type: none">■ Mr. Nabil Al Mubarak: Former CEO of SIMAH Credit Rating Agency■ Dr. Hind Al Khalifah: Advisor to the National Center for Academic Accreditation and Assessment■ Ms. Maha Aqeel: Director of the Department of Social and Family Affairs - Organization of Islamic Cooperation■ Dr. Wafaa Taiba: Member of the Shura Council (Sixth Session), Former Vice Dean for Academic Affairs for Humanitarian Studies■ Dr. Al-Jazi Al-Shabiki: Former Dean of the Center for Human Studies for Girls at King Saud University	
Themes	
<ul style="list-style-type: none">■ ASBAR Council as a Saudi think tank capable of participating in T20 activities■ Review of the activities which ASBAR Forum participated in, starting from the T20 Japan Summit■ A member of the Forum leading one of the T20 Task Forces, No (8) on Global Financial Architecture■ Strengthening the Convention on the rights of the Child : Governing Children's Digital World■ An inclusive approach for addressing global challenges through coordination- Multilateralism in Time of Global Pandemic: Lessons learned and the way forward■ The need to establish more Saudi think tanks	
Session 10: Redefining Education	17:00 - 17:55
Moderator: His Excellency Dr. Hussam Zaman: Chairman of the Education and Training Evaluation Authority	
Panelists	
<ul style="list-style-type: none">■ Mr. Mohammed bin Suhail Al-Madani: CEO of Classera Middle East■ Mr. Ehab Abu Dayah: Director of Operations at Edraak, The Queen Rania Foundation - Jordan■ Vice President Najah Ashry, Strategic National Advancement -KAUST■ Dr. Amjad Roboey: Director of Distance Learning - University of Business and Technology■ Dr. Majeda Abu Ras: Associate Professor - Department of Biotechnology, King Abdulaziz University■ Mr. Muhammad Abdullah Dahlan: Executive Director and General Supervisor - University of Business and Technology	



Themes	
<ul style="list-style-type: none">■ Digital Education is A Necessity, Not A Luxury■ Education DURING THE CORONA CRISIS■ Redefining Education: The University Role in Building a Thriving 21st Century■ Assessments in e-learning system■ Environmental Teaching■ Distance Teaching and Super Intelligent Systems	
Session 11: Health 2050 - Human- Driven Health	18:00 - 18:55
Moderator: Dr. Maha Al-Munif: Executive Director of the Family Safety Program and Head of the Child Care Department at King Abdullah Specialist Children's Hospital	
Panelists	
<ul style="list-style-type: none">■ Dr. Nazih Al-Othmani: Associate Professor, Department of Electrical and Computer Engineering, King Abdulaziz University■ Prof. Stefan Arold: (big data and health) (KAUST)■ Dr. Abdalqader Almuen : Artificial Intelligence Advisor Saudi Data and Artificial Intelligence Authority (SDAIA)■ Dr. Omar Alubaid: Chairman Department of Surgery	
Themes	
<ul style="list-style-type: none">■ Future Applications in Health■ Big data, biotechnology and the individual: opportunities and challenges in future health care■ The role of artificial intelligence in improving the quality of life and healthcare■ Future of Health	
Session 12: Ask the Experts - The Digital Economy and the Future of Small and Medium-Sized Enterprises	19:00 - 19:55
Moderator: Mr. Nabil Al-Mubarak: Former CEO of SIMAH Rating Agency	
Panelists	
<ul style="list-style-type: none">■ Mr. Alex Sea: Vice President, Africa Fintech Network co-founded and managed Finov, an advisory and investment venture dedicated to west Africa■ Mr. Walid Al-Balaa': Ventures Residential Partner■ Dr. Ahmed Al-Kabeer: Member of the Board of Directors of the Entrepreneurship Association■ Mr. Sami Sarhan, Head, SME Innovation Services, Innovation and Economic Development - KAUST■ Dr. Heba Jamal: Vice Dean of Academic Affairs of College of Business Administration (CBA) at (UBT)■ Mr. Carlos Lopez Blanco - chair of the Digital Economy Commission, ICC■ Abdul Majeed bin Hassan Al-Omrani: Director of Innovation Department / Small and Medium-Sized Enterprises Authority	



Themes

- Unleashing Africa SME Potential in A Digital World
- The Elements of the Difference between the Digital and the Traditional Economy, and How to Activate Them to Raise the Competitiveness of Small and Medium-Sized Enterprises.
- Practical Ideas for Small and Medium-Sized Enterprises to Face Future Challenges.
- "Innovation Mindset at the SME Sector."
- The Role of Digital Transformation in the Development and Upgrading of Small and Medium-Sized Enterprises in the Private Sector in the Kingdom of Saudi Arabia
- The Difference between the Digital and the Traditional economy, and How to Raise the Competitiveness of Small and Medium-Sized Enterprises.
- Embracing Technology and Innovation in the Future of Small and Medium-Sized Enterprises

20:00 - 20:55

Session 13: A world Without Epidemics.. Global Health Security: Coordination for a global response to confront Corona

Moderator: Dr. Abdulaziz Al-Malik: Vice President of King Abdulaziz City for Science and Technology to Support Scientific Research

Panelists

- His Excellency Ambassador Abdallah AlMouallimi - The Permanent Representative of Saudi Arabia to the United Nations
- Professor Arnab Pain - KAUST
- Prof. Lubna Al-Ansari: Former Member of the Shura Council, Assistant Director-General of the World Health Organization
- Dr. Saleh Almuhsen: Professor of Pediatrics and Allergy and Immunology Consultant at King Saud University Medical City and King Faisal Specialist Hospital and Research Center, Saudi Arabia.

Themes

- Pandemics: have we learnt our lessons yet
- The role of the individual and society in achieving that dream
- Science is a global mission "Covid-19 " as an example



Session 14: What is Next?

21:00 - 21:55

Moderator: Dr. Fahad Al-Orabi Al-Harhi: Chairman of the Board of Directors

Panelists

- Dr. Abdulaziz Al-Malik: Vice President of King Abdulaziz City for Science and Technology to Support Scientific Research
- Dr. Mohammed bin Attya Al-Harhi: Associate Professor, Curricula and Methods of Teaching Computer - King Saud University
- Dr. Maha Al Ateeqi: CEO, Al-Ittihad Al-Thani Company Ltd
- Dr. Saeed Al-Sheikh: Former member of the Shura Council
- : Dr. Sultan Al-Murraqi : CEO of the Saudi Defense Electronics Company
- Yara Al-Rajeh : Chief Advocacy Officer S20 Saudi Arabia 2020
- Dr. Sharif Abdulwahab : Executive Director of the Saudi Handicrafts Program
- His Excellency Dr. Abdulaziz Al-Khudairi : Chairman of the Board of Directors of Dar Athan for Humanitarian, Foresight and Strategic Studies
- Dr. Abdallah Al Sultan, dean of Scientific Research , King Fahad University of Petroleum and Minerals
- His Excellency Dr. Riad Kamal Nejm: Former President of the General Authority for Audiovisual Media
- His Excellency Dr. Hussam Zaman: Chairman of the Education and Training Evaluation Authority
- Dr. Maha Al-Munif: Executive Director of the Family Safety Program and Head of the Child Care Department at King Abdullah Specialist Children's Hospital
- Mr. Nabil Al-Mubarak: Former CEO of SIMAH Rating Agency

Themes

- Panel session that brings together the sessions moderators to summarize the most important points discussed during the conference days ,and to develop a road map for the most important initiatives and ideas for their future implementation



Keynotes (November 02 – 04, 2020)

19:00 - 18:00 November 03	<p>Mr. Atle S. Stehouwer <i>CEO & Founder at Team Singularity</i> Mr. Atle Steuer <i>CEO at Team Singularity Specialized in esports</i></p> <ul style="list-style-type: none">• From failure to success and fame
19:00 - 20:00 November 03	<p>Mr. Ralph Liu <i>Founder and CEO, MuleChain, Inc. Founder and CEO, TurboChains, Inc.</i> Mr. Ralph Liu <i>Company founder MuleChain Pioneer In Blockchain Technologies - Founder and CEO at TurboChains</i></p> <ul style="list-style-type: none">• Blockchains: Supporting and Changing the Future of Business and Services
20:00 - 20:30 November 03	<p>Mr. Sudev Sheth <i>Faculty member at University of Pennsylvania</i></p> <p>Global Capitalism & Entrepreneurship after Covid-19</p>
16:00 - 17:00 November 04	<p>Dr. Faris Al-Qunaair <i>Artificial Intelligence Consultant Engineer, Saudi Information Technology Company SITE</i></p> <ul style="list-style-type: none">• Develop an artificial intelligence strategy for your organization
17:30 - 18:00 November 04	<p>Mr. Kaspar Tiri <i>Co-Founder wolf 3D</i></p> <p>The Future of Online Identities</p>
18:30 - 19:00 November 04	<p>Mr. Majid Al Asfour <i>Director General of the General Department for Strategy and Alignment</i></p> <ul style="list-style-type: none">• Sustainability Future societies
19:00 - 20:00 November 04	<p>Dr. Saed Khawaldeh <i>Founder and CEO - Intelligence Analka - United Kingdom Technical Consultant in Research and Development - Several companies in the United Kingdom and the Middle East</i></p> <ul style="list-style-type: none">• Artificial brains
20:00 - 20:30 November 04	<p>Dr. Thuraya Obaid <i>Former Executive Director of the United Nations Population Fund, former member of the Shura Council</i></p> <ul style="list-style-type: none">• Empowering people in the new society



Workshops November (02 – 04, 2020)

16:30 - 15:00 November 03			
18:00 - 17:00 November 03	<p>Masterclass IMMERSIVE and ENGAGING LEARNING ENVIRONMENTS by Ignacio Gafo Professor of Marketing Associate Dean, Global & Executive MBA Programs IE Business School</p>		
17:00 - 15:30 November 04	<p>Workshop Processes for Future Foresight Presented by</p> <table><tr><td>Dr. Murad Murad Director of Technology Research Department Technology Foresight Center Ministry of Communication and Information Technology</td><td>Mr. Omair Taibah Manager of Future Foresight Division Technology Foresight Center Ministry of Communication and Information Technology</td></tr></table>	Dr. Murad Murad Director of Technology Research Department Technology Foresight Center Ministry of Communication and Information Technology	Mr. Omair Taibah Manager of Future Foresight Division Technology Foresight Center Ministry of Communication and Information Technology
Dr. Murad Murad Director of Technology Research Department Technology Foresight Center Ministry of Communication and Information Technology	Mr. Omair Taibah Manager of Future Foresight Division Technology Foresight Center Ministry of Communication and Information Technology		