

# AGENDA

## The Future Era “Saudi Arabia Tomorrow”

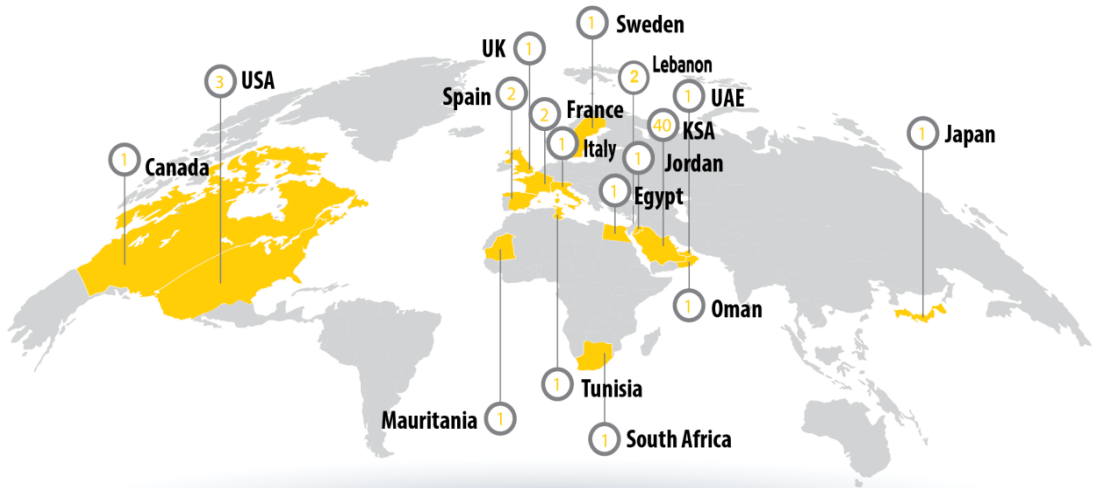
**Third Session**

**4 - 6 November 2018**

Four Seasons Hotels & Resorts  
Riyadh



## 90 Speakers From 17 Countries Around the World



Sunday 4 November

## Opening Ceremony

(Four Seasons Hotel Main Hall)

Pre-Conference Welcome Area	19:30 - 20:00
The Opening Ceremony	20:00 – 20:05
The Holy Quran	20:05 – 20:10
Introduction Movie	20:10 – 20:15
Chairman's Speech Dr. Fahad Al-Orabi Al-Harthy	20:15 – 20:20
Ministry of Education HE Dr. Ahmed Al-Issa	20:20 – 20:25
King Abdulaziz City for Science and Technology Dr. Anas Alfariis – Vice President of Research Institutes - KACST	20:25 – 20:30
Aramco Speech Eng: Khaled Al-Melhem	20:30 – 20:35
King Abdullah University of Science and Technology Dr. Najah Ashry – Vice President - KAUST	20:35 – 20:40
Award Distribution "Future Ideas"	20:40 – 20:50
Awarding Ceremony	20:50 – 21:00
Gala Dinner	21:00

Monday 5 November

## Forum Sessions

(Four Seasons Hotel Main Hall)

Registration	08:00 – 09:00
<p><b>Session 1.1: Education in the Future</b></p> <p><b>Moderator: HE Dr. Mohammed Abu Saq</b> Minister of State, Member of the Council of Ministers</p> <p><b>Speakers:</b></p> <ul style="list-style-type: none"> <li>• <b>Mrs. Shireen Yacoub</b> - Chief Executive Officer – Edraak</li> <li>• <b>Dr. Mohammad Alharthi</b> - Associate Professor - Curricula and Methods of Computer Teaching - King Saud University</li> <li>• <b>Mr. Stephen Hall</b> - Senior Partner, McKinsey &amp; Company – London</li> <li>• <b>Prof. Eid bin Mahia Al-Hesoni</b> - Under-Secretary for Educational Performance Ministry of Education</li> <li>• <b>Dr. Haya Alawad</b> - Under-Secretary - Ministry of Education</li> </ul> <p><b>Outlines</b></p> <ol style="list-style-type: none"> <li>1. Reimagining Education in the Arab World.</li> <li>2. Future Education Techniques</li> <li>3. What the future of work means for the future of skills</li> <li>4. Education in the Digital World: Steps Towards the Future</li> <li>5. To Support Special Cases Talented, People with Special Needs and Elderly</li> </ol>	09:00 – 10:00
<p><b>Session 1.2: Health in the Future</b></p> <p><b>Moderator: Prof. Mohammed Al-Qunaibet</b> Shura Council Member Professor of Agricultural Economics - King Saud University</p> <p><b>Speakers:</b></p> <ul style="list-style-type: none"> <li>• <b>Dr. Mohamad al Sagher</b> - Assistance Undersecretary - Ministry of Health, Leader of the Institutional Transformation axis</li> <li>• <b>Dr. Mohamad Al Hussein</b> - CEO – Mozn</li> <li>• <b>Dr. Ahmad Al Askar</b> - President - King Abdullah International Medical Research Center</li> <li>• <b>Prof. Charlotte Hauser</b> - Professor, Bioscience – KAUST</li> <li>• <b>Mr. Masssimo Paradiso</b> - CEO Founder - NDB, Italy</li> </ul>	10:00 -11:00

<p><b>Outlines</b></p>	
<ol style="list-style-type: none"> <li>1. Saudi Health Transformation Plan</li> <li>2. Artificial Intelligence Applications in the Health Field</li> <li>3. The Role of Research in Promoting Health Security</li> <li>4. Innovation in Health</li> <li>5. Health in the future: wellbeing in the present</li> </ol>	
<p><b>Lecture (1)</b></p> <p><b>Vision 2030: Redesigning Education for the Future</b></p> <p>Lecturer: <b>Mr. Stephen Downes</b> Philosopher and Specialist- Online Learning Technology and New Media</p>	<p><b>11:00 -11:30</b></p>
<p><b>Session 1.3: A Panel Discussion of the Book</b></p>	<p><b>11:30 -12:30</b></p>
<p><b>«Transforming the Future»</b> Anticipation in the 21st Century (Unesco Publishing &amp; Asbar World Forum)</p>	
<p><b>Moderator: Dr. Mani Sarathy</b> Associate Director of Clean Combustion Research Center Associate Professor of Chemical Engineering - KAUST</p>	
<p><b>Speakers:</b></p> <ul style="list-style-type: none"> <li>• <b>Dr. Riel Miller</b> - President of the Future of Literacy – UNESCO</li> <li>• <b>Dr. Erik F. Øverland</b> - President - World Futures Studies Federation, WFSF</li> <li>• <b>Dr. Nisreen Lahham</b> - CEO - Future Studies Forum for Africa and the Middle East (FSF)</li> <li>• <b>Dr. Kais Hammami</b> - Advisor - Tunisian Institute for Strategic Studies, UNESCO Chair for Future Studies</li> <li>• <b>HE Dr. Riyadh K Najm</b> – Former President of Audiovisual Media Commission</li> </ul>	
<p><b>BREAK</b></p>	<p><b>12:30 -13:00</b></p>

<p style="text-align: center;"><b>Lecture (2)</b> <b>The Human in the Future</b></p> <p style="text-align: center;">Lecturer: <b>Dr. Abdullah Ould Abah</b> Professor of Philosophy and Studies - University of Nouakchott</p>	<p style="text-align: center;"><b>13:00 – 13:30</b></p>
<p><b>Session 1.4: Technology in the Future</b></p>	<p style="text-align: center;"><b>13:30 – 14:30</b></p>
<p><b>Moderator: HE Dr. Mushabab Al-Qahtani</b> General Director - Institute of Public Administration</p>	
<p><b>Speakers:</b></p>	
<ul style="list-style-type: none"> <li>• <b>Eng. Ali bin Hasan Al Ghbeshi</b> - Consultant and Expert in Developing IT Systems</li> <li>• <b>Dr. Mohammed Al-Rkayan</b> - CEO and Founder - Squad Partners</li> <li>• <b>Mr. Amer Al Kahtani</b> - VP of Research and Innovation – ELM</li> <li>• <b>Dr. Abdualziz Albatli</b> - PhD. Specialized in Cloud Computing   Vice Dean of Scientific Research</li> <li>• <b>Eng. Saed Al-Harhi</b> - Chief Executive and Board Member of the Arab-Japanese Company for Membrane Manufacture</li> </ul>	
<p style="text-align: center;"><b>Outlines</b></p>	
<ol style="list-style-type: none"> <li>1. Application Generation and the Future of Community Technologies</li> <li>2. Technology and Entrepreneurship</li> <li>3. Corporate Research Centers, The Path to the Future</li> <li>4. Major Technical Companies and the Future</li> <li>5. Arab-Japanese Company for Membrane Industry (AJMC) Experience to Settle the High-Tech Industry</li> </ol>	
<p style="text-align: center;"><b>LUNCH</b></p>	<p style="text-align: center;"><b>14:30 – 15:30</b></p>
<p style="text-align: center;"><b>Lecture (3)</b> <b>Universal Perspectivism?</b> <b>Challenges &amp; Prospects within the</b> <b>International Field of Futures Studies</b></p> <p style="text-align: center;">Lecturer: <b>Dr. Erik F. Øverland</b> President - World Futures Studies Federation, WFSF</p>	<p style="text-align: center;"><b>15:30 – 16:00</b></p>

<b>Session 1.5: The Future of Jobs</b>	<b>16:00 – 17:00</b>
<b>Moderator: Mr. Dirk Schmutzner</b> Partner - McKinsey & Company, Dubai	
<b>Speakers:</b>	
<ul style="list-style-type: none"> <li>• <b>Dr. Hamid Al-Sharari</b> - Former Member of the Shoura Council</li> <li>• <b>Mr. Omar AlHarthy</b> - Co-Founder - Al-Rud,ha Innovative Hub Advisory Board Member of the National Youth Program for Skills Development - Sultanate of Oman</li> <li>• <b>Mr. Khaled Albawardi</b> - CEO – TAD</li> <li>• <b>Mrs. Abeer AlHashimi</b> - Vice President of Upskilling at Takamol Holding</li> </ul>	
<b>Outlines</b>	
<ol style="list-style-type: none"> <li>1. Future Jobs: The Local Needs and Requirements</li> <li>2. Millennials at Work</li> <li>3. The Unemployment History in the Kingdom, Future Solutions</li> <li>4. The Skills we Need for the Jobs of the Future</li> </ol>	
<p style="text-align: center;"><b>Lecture (4)</b>  <b>The Future School</b></p> <p style="text-align: center;">Lecturer:          Prof. Abdullah Aljughaiman          Shura Council Member, President of International          Research Association for Talent Development and Excellence</p>	<b>17:00 – 17:30</b>
<p style="text-align: center;"><b>Lecture (5)</b>  <b>Smart Cities: Digital solutions for a more livable future</b></p> <p style="text-align: center;">Lecturer:  <b>Mr. Abdulkader Lamaa</b>          Partner, McKinsey &amp; Company</p>	<b>17:30 – 18:00</b>

## WORKSHOPS

(5 Nov. 2018)

### Workshop 1.1: Medical 3D print-ing: The Cutting Edge in Healthcare

#### Presenters



#### Dr. Belal Mofteh

Chairman, Biomedical Physics Department - King Faisal Specialist Hospital and Research Centre



#### Dr. Waleed Althobaity

Radiologist, Radiology Department - King Faisal Specialist Hospital and Research Centre

#### Mr. Ahmad Nobah

Medical Physicist, Biomedical Physics Department - King Faisal Specialist Hospital and Research Centre

10:00 – 11:30

### Workshop 1.2: Data Analysis

#### Presenter



#### Dr. Mohamad Al Hussein

CEO - Mozn

13:00– 14:00

### Workshop 1.3: Immersive Learning

#### Presenter



#### Mr. Marco Rosa

Managing Director - Formula D Interactive

15:30 – 17:30



Tuesday 6 November

## Forum Sessions

(Four Seasons Hotel Main Hall)

Registration	08:00 – 09:00
<b>Session 2.1: Environment in the Future</b>  <b>Moderator: HE Dr. Abdulrahman M. Al Ibrahim</b> Advisor to HRH the President of KACST. Previous CEO of NWC and Previous Governor of SWCC  <b>Speakers:</b> <ul style="list-style-type: none"> <li>• <b>Eng. Usama Kurdi</b> -Former Shoura Council Member</li> <li>• <b>Dr. Ali Alazzawi</b> - City Experience Advisor Smart Dubai Office</li> <li>• <b>Dr. Saeed Alamoudy</b> - PhD in Creative City - University of Salford</li> <li>• <b>Mr. Daniele Daffonchio</b> - Professor, Bioscience - KAUST</li> <li>• <b>Eng. Muhab bin Mohamad Benten</b> - Director General, Building Technology Stimulus Initiative – Ministry of Housing</li> <li>• <b>Mr. Abdulkader Lamaa</b> -Associate Partner, McKinsey &amp; Company</li> </ul>	09:00 –10:00
<b>Outlines</b> <ol style="list-style-type: none"> <li>1. Definition of Environmental Economics</li> <li>2. Happy Cities in Intelligent World</li> <li>3. Creative Cities</li> <li>4. The Role of Tidal Ecosystems in Protecting the Current and Future Environment of the Red Sea</li> <li>5. Innovation in Building Techniques</li> <li>6. Reference to MGI Smart Cities Report</li> </ol>	
<b>Lecture (6)</b> <b>Tarjimly: From Silicon Valley to Refugee Camps</b>  Lecturer: <b>Mr. Abdulaziz Algunim</b> Co-Founder - Tarjimly	10:00 – 10:30

## Session 2.2: Energy in the Future

**Moderator: Dr. Maher Alodan**

Head of Research and Development and Innovation Sector-  
King Abdullah City for Atomic and Renewable Energy

### Speakers:

- **Dr. Mohammad Salem S. Al Sabban** - Former Chief Economist  
Advisor to the Minister of Petroleum and Mineral Resources
- **Eng. Hani AlAbd AlHadi** - President and Founder - Arkad
- **Dr. Youssef Belmabkhout** - Senior Research Scientist in the  
Advanced Membranes & Porous Materials Research Center - KAUST
- **Dr. Ammar Al Nahawi** - Director of Saudi Aramco Research &  
Development Center in the future of Energy session

### Outlines

1. The Future of Oil in the Global Energy Balance
2. The Role of Entrepreneurship in the Energy Manufacturing
3. Research and Development for Sustainable Energy. Innovative  
Technologies to Enhance Energy Efficiency
4. Energy Sustainability Through Technology

10:30 – 11:30

### Lecture (7)

#### How to Make Beautiful Experiences

Lecturer:

**Mr. Tomohiko Hirata**  
President - Ziba Tokyo

11:30 – 12:00

### BREAK

12:00 – 12:30

## Session 2.3: A Panel Discussion of the Report:

The 10th Arab Report on Cultural Development Issued by  
Arab Thought Foundation

### Innovation or Extinction. Scientific Research in the Arab World: Realities, Challenges and Perspectives

**Moderator: Mr. Faeq Muneef**

Writer and Editor

### Speakers:

- **Prof. Henri Awit** - General Manager - The Arab Thought Foundation
- **HE Dr. Abdul Aziz Al-Khudairy** - Former Minister of Culture and  
Information
- **Dr. Ziad Al-Drees** - Former Representative of the Kingdom to  
UNESCO
- **Dr. Saud Kateb** - Undersecretary for Public Diplomacy- Ministry of  
Foreign Affairs
- **Mr. Emad Eldin Adeeb** - Writer and Journalist

12:30 – 13:30

<b>Session 2.4: Young Investment Funds</b>	<b>13:30 – 14:30</b>
<b>Moderator: Mr. Ibraheem Alzuhimeel</b> CEO Ceanx	
<b>Speakers:</b>	
<ul style="list-style-type: none"> <li>• <b>Mr. Omar Al Majdouie</b> - Founding Partner - Raed Ventures</li> <li>• <b>Dr. Hani Enaya</b> - Partner - STV</li> <li>• <b>Mr. Farook Al Jeraisy</b> - Founder and CEO - Inspire Ventures</li> <li>• <b>Ms. Maha Taibah</b> - Managing Partner - Eradah</li> <li>• <b>Mr. Faris Al-Rashed Al-Humaid</b> - Founder and Chairman - Oqal Group and Nal Investment Co. Ltd</li> </ul>	
<b>Outlines</b>	
<ol style="list-style-type: none"> <li>1. Strategies and Objectives of Young Investment Funds</li> <li>2. Achieving Investment benefits in the Context of Limited Resources</li> <li>3. New Methods of Management - Investment Funds</li> <li>4. The Supporting System of the Investment Funds</li> <li>5. Beyond Investment Funds</li> </ol>	
<b>LUNCH</b>	<b>14:30 – 15:30</b>
<p style="text-align: center;"><b>Lecture (8)</b></p> <p style="text-align: center;"><b>The Impact of Fintech in Economic Growth</b></p> <p style="text-align: center;">Lecturer:</p> <p style="text-align: center;"><b>Prof. Ignacio de la Torre</b> Academic Director, Masters in Finance - IE Business School; Chief Economist - Arcano</p>	<b>15:30 – 16:00</b>
<b>Session 2.5: Future Manufacturers</b>	
<b>Moderator: Mr. Abdul Munim AlHarrari</b> PR Manager HalalaH Company	
<b>Speakers:</b>	
<ul style="list-style-type: none"> <li>• <b>Mr. Mutaz Arif</b> - CEO - The 10th Floor, Inc</li> <li>• <b>Dr. Faisal Ahmad Allaf</b> - Chief Executive - Wadi Makkah</li> <li>• <b>Mr. Mohammad Almadani</b> - Founder &amp; CEO - Classera ME</li> <li>• <b>Mr. Mohamad bin Ali Al Asiri</b> - Executive Manager - King Salman Youth Center</li> <li>• <b>Ms. Manar Al Omayri</b> - Founder of Dhad Audiobooks</li> </ul>	<b>16:00 – 17:00</b>

### Outlines

1. What matters from Japan's Future
2. Technical Valley - Future Factories
3. Future of Education
4. Role of the Third Sector in Youth Empowerment
5. The Content Importance in the Future Manufacturing

### Session 2.6: Saudi Arabia Tomorrow

17:00 – 18:00

#### Moderator: Dr. Fahad Al-Orabi Al-Harthi

Chairman of Board of Directors - Asbar World Forum

#### Speakers:

- HH Prince Dr. Bandar bin Abdullah Al-Mashari Al-Saud Assistant Minister of Interior for Technology Affairs
- HE Dr. Nabil Koshak - Founder and CEO - Athal Consulting
- Dr. Anas Alfari - VP of Research Institutes - KACST
- Dr. Abdullah Al-Saghir - Primary Advisor - Ministry of Economy and Planning
- Mr. Anand Vengurlekar - Executive MBA Alumnus and Chief of Communications and Branding- INSEAD
- Dr. Hala Al-Tuwaijri - Secretary General - Family Affairs Council

### Outlines

1. Future Government Services
2. Future Challenges in Education
3. Research and Development in the Future
4. Support Innovation and How to Enhance its Role
5. Reforming legislation and Laws to keep up with the future
6. Family in the Future

## Session 2.7: Future Agenda

18:00 – 19:00

### Moderator: Eng. Sami AlHussayen

Deputy Governor of Small & Medium Enterprises General Authority

### Speakers:

- Mr. Abdulsalam Haykal - CEO - Haykal Media
- Dr. Mohammed H. Almeshekah - Cyber Security Expert
- Prof. Abdullah Aljughaiman - Shura Council Member, President of International Research Association for Talent Development and Excellence
- Dr. Khaled Al-Ghoneim - Founder and Chairman-HAWAZ
- Dr. Mohammad H. Al-Ghamdi - CEO-Namaa Almunawara
- Dr. Issam Alwagait - CEO for National Digital transformation unit

### Outlines

1. Creating an Ecosystem for the Knowledge Economy in the Arab World
2. Education in the Future
3. Massive Data
4. Future Ethics
5. The 3rd Sector and its role in Future Development
6. Digital Transformation and Vision 2030

## WORKSHOPS

(6 Nov. 2018)

### Workshop 2.1: Stay Creative

#### Presenter



#### Dr. Saeed Alamoudy

PhD in Creative City - University of Salford

10:00– 11:30

### Workshop 2.2: Evaluation of Innovations

#### Presenter



#### Mr. Anand Vengurlekar

Executive MBA Alumnus and Chief of Communications and Branding INSEAD

11:30– 12:30

### Workshop 2.3: Youth and Future

#### Presenter



#### Mr. Magnus Jörgel

Future Strategist - World Future Studies Federation

13:00– 14:30

## Strategic Partners



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## Local Scientific Partnerships and International



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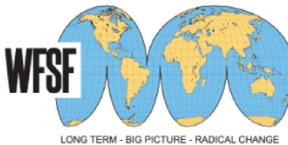
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ASBAR CENTER FOR STUDIES, RESEARCH & COMMUNICATIONS

# The Event Organizer



- Asbar Center for Studies, Research and Media was founded in 1994 in response to the need for scientific research and support for decision-makers (political, economic and social). The center also contributes to the development of society and the efficiency of its institutions and its assistance in formulating policies related to social, economic, cultural and political development.
- Asbar World Forum is an annual international development forum, which aims at introducing the knowledge economy, transforming society and new employment opportunities by activating knowledge and human capital. It also aims at looking at the future in the field of development in general.
- The forum aims to provide a high level understanding of the knowledge-based economy and to increase connectivity opportunities between knowledge agents and its users.
- It also aims at framing innovation and generating discussions resulting in policies, initiatives and outputs on which to build development strategies, in addition to activating Information and communication technology to reduce the costs of economic activities in the context of the Fourth Industrial Revolution.

