



## CATALYZING A SUSTAINABLE FUTURE THROUGH R&I

7<sup>th</sup> Edition | 26-27 September 2022 | The Address Sky View Hotel, Dubai, UAE

Day 1: Monday, 26 September 2022	
08:00 – 08:55	<b>Registration and welcome coffee</b> <small>Registration sponsor:</small> 
08:55 – 09:00	<b>Welcome by Emcee and curtain raiser</b>
09:00 – 09:10	<b>Welcome remarks</b>  <b>Dr. Bob Maughon</b> , <i>Executive Vice President, Sustainability, Technology &amp; Innovation and Chief Technology and Sustainability Officer, SABIC, and Chairman, R&amp;I Committee, GPCA</i>
<b>Plenary session: Building an innovation culture to drive sustainable value</b>	
09:10 – 09:30	<b>Plenary address 1: Role of regulators in enabling a globally competitive chemical industry</b>  <b>Abdulmohsen Almajnouni</b> , <i>Advisor to the President, KACST and Member, Core Development Team, RDIA</i>
09:30 – 09:50	<b>Plenary address 2: Learnings from industry – Academia collaboration</b>  <b>Dr. Kevin Cullen</b> , <i>VP of Innovation, KAUST</i>
09:50 – 10:00	<b>Panel discussion and Q&amp;A</b>
<b>Session 1: Industry-academia collaborations – Success stories</b>	
10:00 – 10:15	<b>Success story 1: SABIC's collaboration with the University of Bradford</b>  <b>Dr. Ajay Taraiya</b> , <i>Chief Scientist, Pipe &amp; Foam, Petrochemicals, SABIC</i>
10:15 – 10:30	<b>Success story 2: Saudi Aramco's successful collaboration with the academia</b>  <b>Dr. Faisal Al- Otaibi</b> , <i>Acting Manager, Research and Development Center, Saudi Aramco</i>
10:30 – 10:45	<b>Success story 3: OQ's collaboration with the Sultan Qaboos University</b>  <b>Dr. Ammar Al Ojaili</b> , <i>Vice President, Innovation, OQ</i>
10:45 – 11:00	<b>Panel discussion and Q&amp;A</b>  <b>Moderator: Dr. Farhan Al-Shahrani</b> , <i>Head of Strategic Innovation Partnership, KAUST, and Vice-chairman, R&amp;I Committee, GPCA</i>



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11:00 – 11:30	<b>Networking break</b> <i>Sponsored by:</i> <b>TASNEE</b> التنقيب
<b>Session 2: Clean energy transition: Its role in shaping the future of businesses</b>	
11:30 – 11:50	<b>Circular carbon</b> <b>Dr. Mario Ruscev, EVP and CTO, TAQA (Industrialization &amp; Energy Services Company)</b>
11:50 – 12:10	<b>Green fuels and new technologies for energy &amp; transportation</b> <b>Linda Shi Cheng, Sr. Director for Regional R&amp;D, Honeywell UOP</b>
12:10 – 12:30	<b>Hydrogen and future technology trends</b> <b>Dr. Christian Renk, Head of Technology, Innovation &amp; Sustainability Fertilizer &amp; Methanol, Uhde</b>
12:30 – 12:50	<b>Panel discussion and Q&amp;A</b>
12:50 – 14:10	<b>Networking lunch and prayer break</b>
<b>2<sup>nd</sup> GPCA Innovation Competition</b>	
14:10 – 15:25	<b>Category 1: Undergraduate students' presentations</b>
15:25 – 16:40	<b>Category 2: Postgraduate students' presentations</b>
16:40 – 16:45	<b>Closing remarks from the Emcee</b>
19:00 – 22:00	<b>Gala dinner and award ceremony of the 2<sup>nd</sup> GPCA Innovation Competition</b>



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Day 2: Tuesday, 27 September 2022	
08:00 – 08:55	<b>Registration and welcome coffee</b> <small>Registration sponsor:</small> 
08:55 – 09:00	<b>Welcome by Emcee and recap of day 1</b>
09:00 – 09:20	<b>Welcome remarks</b> <b>Dr. Moayyed Al- Qurtas, Advisor, R&amp;I Committee, GPCA</b>
09:20 – 09:40	<b>Plenary address: Learnings and innovations from the medical industry during the pandemic</b> <b>Dr. Abdelali Haoudi, Head R&amp;D Strategy and Business Development; Managing Director, Medical Biotechnology Park, King Abdullah International Medical Research Center (KAIMRC)</b>
09:40 – 09:50	<b>Q&amp;A session</b>
09:50 – 10:40	<b>Masterclass: Shifting to new circular business models – Growth opportunities for the chemical industry</b> <b>Dimitri Daniels, Leader, Circular Economy Business EUR, SABIC</b> <b>Dr. Jihane Ball, Corporate Director for Circularity, Dow</b> <b>Thales Crivelli, Sustainability Manager, Borouge</b> <b>Moderator: Dr. Mabrouk Ouederni, Product Development &amp; Innovation Manager, QAPCO</b>
10:40 – 11:00	<b>Building a research and innovation culture in public and private organizations</b> <b>Dr. Sayeed Mohammed, Adjunct Assistant Professor, Georgetown University in Qatar</b>
11:00 – 11:10	<b>Q&amp;A session</b>
11:10 – 11:30	<b>Networking break</b> <small>Sponsored by:</small> 
<b>Session 3: New technologies to catalyze the drive towards net-zero carbon</b>	
11:30 – 11:50	<b>Catalyzing the transition to Net Zero</b> <b>Alberto Giovanzana, Chief Commercial Officer, Catalyst Technologies, Johnson Matthey</b>
11:50 – 12:10	<b>Low-carbon technologies for net-zero</b> <b>Dr. Saumitra Saxena, Research Scientist, KAUST</b>



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12:10 – 12:30	<b>Panel discussion and Q&amp;A</b>
12:30 – 12:40	<b>Closing remarks</b> <b>Dr. Abdulwahab Al-Sadoun, Secretary General, GPCA</b>
12:40 – 14:00	<b>Networking lunch and prayers</b>