


# R&I 2017 PROGRAM

DAY 0 – Tuesday, 7 March 2017

- 10:30 – 12:30 Students plant visit to GPIC 
- 11:00 – 17:00 Registration opens
- 12:30 – 13:30 Lunch
- 13:30 – 16:30 Leaders of Tomorrow Seminar – How to build a career in Research and Innovation?
- 13:30 – 13:40 Opening Address: Dr. Moayyed Al Qurtas, *Chairman*, GPCA R&I Committee
- 13:40 – 14:10 Keynote Address: Dr. Sahel N. Abduljawwad, *Vice Rector for Applied Research*, King Fahd University of Petroleum and Minerals (KFUPM)
- 14:10 – 14:30 Dr. Ammar Nahwi, *Manager*, Saudi Aramco R&D Center, Saudi Aramco
- 14:30 – 14:50 Dr. Osman M. Bakr, *Associate Professor of Materials Science and Engineering*, King Abdullah University of Science and Technology (KAUST)
- 14:50 – 15:00 Break
- 15:00 – 16:30 Interaction session

DAY 1- Wednesday, 8 March 2017: Interface of technology and business management

- 08:00 – 09:00 Registration
- Welcome coffee
- 09:00 – 09:10 Welcome and housekeeping remarks  
Dr. Joachim von Heimburg, *Innovation Architect*
- 09:10 – 09:40 Welcome and plenary address  
Dr. Moayyed Al Qurtas, *Chairman, R&I Committee, GPCA*
- Session one: Keynote session
- 09:40 – 10:10 Keynote address:  
Dr. Adnan Shihab-Eldin, *Director General*, Kuwait Foundation for the Advancement of Sciences
- 10:10 - 10:40 Keynote address: Bringing Technology to the Market Successfully  
Dr. Kais As Sultany, *EVP, Technology and Innovation*, Tasnee
- 10:40 - 11:00 Panel discussion and Q&A

11:00 - 11:30 **Networking break**



**Session two: How to integrate technology and business management**

11:30 - 11:50 **How to practically integrate disruptive technologies?**  
**Bader Abdulaziz Kanoo**, *Managing Director*, Houston Technology Center – Middle East

11:50 – 12:10 **Transforming technology into business solutions**  
**Dr. Sascha Wenzel**, *Head of Sales Department-Dehydrogenation Division*, thyssenkrupp Industrial Solutions

12:10 – 12:30 **Corporate venturing: A business strategy**  
**Majid Mufti**, *CEO*, Saudi Aramco Energy Ventures

12:30 – 12:50 **Technology venturing, knowledge transfer and fuelling innovation in the state of Oman**  
**Constantine Demetriou**, *Advisor to Sovereign Wealth Fund*, Oman

12:50 – 13:10 **Panel discussion and Q&A**

13:10 – 13:20 **Recognition of past committee members**

13:10 – 14:30 **Networking Lunch**

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**Session three: Business success through technology management: Case studies from the Gulf**

14:30 – 14:50 **Case Study: Borstar® Technology transfer and management to Borouge**  
**Dr. Thorsten Loehl**, *Vice President – Innovation*, Borouge

14:50 – 15:10 **Case Study: CAN-15 development and commercialisation**  
**Dr. Omer Koseoglu**, *Principal Professional, Research and Development Center*, Saudi Aramco and **Dr. Suheil Abdo**, *Senior Fellow*, Honeywell UOP

15:10 – 15:30 **Creating new business models by developing new technological solutions**  
**Bernard van den Wouwer**, *Managing Director*, Gulf Interchem

15:30 – 15:50 **Case study: about acetic acid technology development and commercialization**  
**Dr. Abdullah Al-Dughaiter**, *Lead Scientist Performance Chemical*, SABIC

15:50 – 16:10 **Panel discussion and Q&A**

19:00 – 21:30 **Gala dinner**  
**Adel Abdullah Ali**, *Group CEO*, Air Arabia

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**DAY 2 – Thursday, 9 March 2017: Herding cats – Managing R&D, innovation and technology for a successful business**

**08:00 – 09:00 Registration**

**Welcome Coffee**

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**09:00 - 09:05**

**Review of day one**  
Dr. Joachim von Heimburg, Innovation Architect

**Session four: Keynote session**

**09:05 – 09:35**

**Keynote address: Integrating R&D, innovation and technology management**  
Dr. Ulrich Kuesthardt, *Chief Innovation Officer*, Evonik Industries AG

**09:35 – 10:05**

**Keynote Address: Sustaining a Leading Technology Portfolio through Innovation**  
Dr. Massimo Covezzi, *SVP – R&D*, LyondellBasell

**10:05 – 10:30**

**Keynote Address: R&D, innovation and technology management: Bringing in the supply chain**  
Dr. Jim Rekoske, *CTO and VP - R&D*, Honeywell UOP

**10:30 – 11:00**

**Panel discussion and Q&A**

**11:00 – 11:30**

**Networking break**

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**Session five: Technology obsolescence and Sustainability**

**11:30 - 12:00**

**The Paradox of Autonomy and Discipline – Ensuring Alignment (across the Value Chain) by Letting Go**

**John Metselaar**, *Professor of Management Practice*, Solvay Brussels School for Economics and Management

**12:00 – 12:30**

**New Sustainable Polymer – CO2 Based Polyol for Performance Materials**

**Dr. Musaed M. Al-Thubaiti**, *Head of Technology and Process Development - Specialty and Intermediate Chemicals*, Saudi Aramco

**12:30 – 13:00**

**Impact of sustainability, environmental factors and market discontinues on technology obsolescence**

**Dr. Jeffery Bricker**, *Senior Director of Research*, Honeywell UOP

**13:00 – 13:20**    **Panel discussion and Q&A**

**Moderated by: Dr. Joachim von Heimburg**, Innovation Architect

**13:20 – 13:30**    **Closing address**

**Dr. Abdulwahab Al-Sadoun**, *Secretary General*, GPCA

**13:30 – 15:00**    **Networking Lunch**