



الجمعية الإقليمية للتعليم الهندسي  
بالشرق الأوسط وشمال إفريقيا

Middle East & North Africa  
Regional Engineering Education Society



Dubai, UAE • March 4-5, 2020

**Day 1** **Wednesday March 4, 2020**

9:00-10:00 Panel: The case for diversity in sustainable engineering – a higher education perspective  
*Panel Leader: Boutheina Tlili, Professor, RIT-Dubai*

10:00-10:15 Opening ceremony and awards  
*Maged F. Hanna, General Manager, SELEM DMCC*

10:15-10:30 MENAREES – Fostering regional excellence in engineering education  
*Alaa Ashmawy, Dean of Engineering, AUD, and President-Elect of IFEEES*

**10:30-11:00** **Networking break**

11:00-11:45 **Keynote: Making an impact on engineering education and the world**  
*Michael Milligan, Executive Director and CEO, ABET*

11:45-12:30 **Keynote: Engineering education towards creative problem solving**  
*Carlos Santamarina, Professor, KAUST*

**12:30-13:30** **Lunch**

13:30-14:15 Panel: Integrating innovation into engineering curricula  
*Panel Leader: Khalid Khawaja, Provost, RIT-Dubai*

14:15-15:00 Panel: Experimental hardware and the future of experiential learning  
*Panel Leader: Senthil Kugan, CEO, EdNex*

**15:00-15:30** **Networking break**

15:30-16:15 Panel: Sustainable development education – context-based teaching and learning  
*Panel Leader: Mohamad Nassereddine, Professor, AUD*

16:15-17:00 Panel: Enabling collaborative learning through cloud services  
*Panel Leader: Dana Fawaz, Business & Innovation Manager (Microsoft)*

**17:00** **Closing remarks (Day 1)**



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**Day 2 Thursday March 5, 2020**

9:00-9:45 Panel: Enabling virtual and remote experiences through the IoT  
*Panel Leader: TBA*

9:45-10:30 Panel: Innovative trends in outcomes assessment and accreditation  
*Panel Leader: Maurice Danaher, Professor, Zayed University*

**10:30-11:00 Networking break**

11:00-11:45 **Keynote: Industry and academia – how wide is the gap in employability skills**  
Sonia Ben Jaafar, CEO, Abdulla Al Ghurair Foundation for Education

11:45-12:30 Panel: Data science and analytics in engineering education  
*Panel Leader: Hany El Kadi, Dean, Zayed University*

**12:30-13:30 Lunch**

13:30-15:00 ABET accreditation workshop – Part 1  
*Workshop Leaders: Michael Milligan and Daniela Iacona, ABET*

**15:00-15:30 Networking break**

15:30-16:30 ABET accreditation workshop – Part 2  
*Workshop Leaders: Michael Milligan and Daniela Iacona, ABET*

16:30-17:00 **Closing ceremony and recommendations**