

RCEE 2020 Program Schedule

28 September – 1 October 2020

Pre-Workshop: 28 September 2020			
Room	Room 1	Room 2	Room 3
1400 - 1700	Pre-Workshop 1 <i>Big Data : Enabling Sustainability for 4iR</i> Assoc. Prof. Dr. Norma Alias, UTM, Malaysia	Pre-Workshop 2 <i>Can TRIZ Improve Engineer Employability?</i> Ts. Dr. Zulhasni Bin Abdul Rahim, , UTM, Malaysia	
Conference Day 1: 29 September 2020			
0800 - 0845	Registration		
0845 - 0900	Welcoming Session		
0900 - 0930	Chair Address		
0930 - 1030	Keynote Session <i>Stem Education: A Tale Of Two Paradigms or Even Pandemics May Have Their Positive Side</i> Hoechst Celanese Prof. Emeritus Richard M. Felder, North Carolina State University, US		
1030 - 1045	Morning Break		
1045 - 1245	Parallel Session 1 & 2		
1245 - 1400	Lunch and Networking		
1400 - 1530	Special Session 1 <i>Engaging Future Engineers Towards Embracing Sustainable Development</i> Prof. Dr. Seeram Ramakrishna, NUS, Singapore Prof. Dr. Anette Kolmos, Aalborg University, Denmark	Special Session 2 <i>Nature and Technology: Effective Utilisation for Meaningful Learning</i> Assoc. Prof. Dr. Mohd Tazli Azizan, UTP, Malaysia Mdm Anna Ekblad, Naturskolan i Lund, Sweden Prof. Dr. Luis de la Torre, UNED, Spain	
1530 - 1545	Tea Break		
1545 - 1745	Plenary Forum 1 <i>Leadership</i> Prof. Dr. Roger Hadgraft, University of Technology Sydney Prof. Dr. Myongsook Susan Oh, Hongik University, Korea Dato' Prof. Ir. Dr. Mohd. Saleh Jaafar, UPM, Malaysia Ir. Dr Siti Hawa Hamzah, BEM, Malaysia		
Conference Day 2: 30 September 2020			
0830 - 1000	Special Session 3 <i>Engineering Education Research Across the World: A Kick Start for Educators</i> Prof. Emeritus Dr. Karl Smith, Purdue University, University of Minnesota, US Prof. Dr. Roger Hadgraft, University of Technology Sydney, Australia Assoc. Prof. Dr. Adam Carberry, Arizona State University, US Dr. Nor Farahwahidah binti Abdul Rahman, UTM, Malaysia	Special Session 4 <i>21st Century Assessment: Supporting and Maintaining Quality Learning</i> Prof. Dr. Julia M. Williams, Rose-Hulman Institute of Technology, US Assoc. Prof. Dr. Naziha binti Ahmad Azli, UTM, Malaysia Prof. Ir. Dr. Ramesh Singh, UM, Universiti Teknologi Brunei	
1000 - 1015	Morning Break		

1015 - 1245	<p>Plenary Forum 2 <i>Engineering Education Current Status and Way Forward</i></p> <p>Prof. Emeritus Dr. Karl Smith, Purdue University, University of Minnesota, US Assoc. Prof. Ir. Abdul Aziz Omar, Sunway University, Malaysia Prof. Dr. Il Moon, Yonsei University, Korea Assoc. Prof. Dr. Sanae El Hassani, Chouaïb Doukkali University, Morocco Assoc. Prof. Dr. Techn. Sholihin As'ad, UNS, Indonesia Prof. Dr. Abdel Magid Hamouda, Qatar University Dr. Dany C. Molina, Central Philippine University, Philippine</p>		
1245 - 1400	Lunch and Networking		
1400 - 1500	Parallel Session 3		
1500 - 1515	Tea Break		
1515 - 1730	<p>Plenary Forum 3 <i>Women in Engineering: Understanding Essential Issues to Unlock the Potential Within</i></p> <p>Datuk Ir. Dr. Siti Hamisah binti Tapsir, MOSTI, Malaysia Prof. Dr. Shannon Chance, Technological University Dublin, Ireland Mdm. Naadiya Moosajee, WomEng & WomHub Co-Founder, South Africa Assoc. Prof. Dr. Rosmiwati Mohd-Mokhtar, USM, Malaysia Assoc. Prof. Dr. Anne Gardner, University of Technology Sydney, Australia Ts. Sharifah Zaida Nurlisha binti Syed Ibrahim, CEO, MMC Oil & Gas Engineering Sdn Bhd, Malaysia</p>		
1730 - 1745	Closing Ceremony		
Post-Workshop: 1 October 2020			
1400 - 1700	<p>Post-Workshop 1 <i>Teaching Mathematics with Mathematical Thinking through GeoGebra</i></p> <p>Assoc. Prof. Dr. Yudariah Mohammad Yusof, UTM, Malaysia Prof. Dr. Zaleha Ismail, UTM, Malaysia</p>	<p>Post-Workshop 2 <i>Formulating Problems in Engineering Education Research</i></p> <p>(Fellows, Centre for Engineering Education, UTM) Prof. Dr. Fatin Aliah Phang Abdullah Prof. Dr. Khairiyah Mohd Yusof Dr. Nor Farahwahidah Abdul Rahman Dr. Mohd Fadzil bin Daud Dr. Syed Ahmad Helmi bin Syed Hassan</p>	<p>Post-Workshop 3 <i>Data Handling, Computer Vision & Predictive Analytics</i></p> <p>Mr. Peter Lim Teck Boon, Executive Director and Senior Consultant at OEMS IntiPakar Corporation Sdn Bhd, Malaysia</p>