

ICSTEM 2018 Tentative Schedule
2-4 October 2018, Sunway Putra Hotel, Kuala Lumpur

Time	Day 1: 2 October 2018			
Venue	Ballroom	Room 1	Room 2	Room 3
8.00 - 9.00	Registration			
9.00 – 9.45	Welcoming Speech & Opening Ceremony			
9.45 – 10.30	Chair's Speech			
10.30 – 11.00	Tea Break			
11.00 – 12.00	Special Session 1 <i>FUN-tastic STEM Learning</i> Prof. Dr. Lilia Halim, UKM AP Dr. Mohd Tazli Azizan, UTP Mdm. Yasmin Noorul Amin, SMK La Salle	Special Session 2 <i>STEM Outreach: STEM for All</i> Dr. Nor Ain Husein, UTM Dr. Nor Azmi Alias, CREST Dr. Sushma Kulkarni, RIT, India Mr. Kamaruddin Kassim, Petrosains	Special Session 3 <i>STEM Education Policies</i> Prof. Datuk Dr. Halimaton Hamdan, UTM/ ASM, Dr. Ihsan Ismail, KPM Dr. Mohd. Bakri Bakar UTM	Special Session 4 <i>Computational Thinking</i> Dr. Corrienna Abu Talib, UTM Mdm. Puteri Anis Aniza Zakaria, Statwork Dr. Dayang Norhayati Abang Jawawi, UTM
12.00 – 13.00	Poster Session 1 / Press Conference			
13.00 - 14.00	Lunch			
14.00 – 15.00	Keynote 1 <i>Valued Troublemakers-STEM Success through Empathy</i> Prof. Dr. Johannes Strobel, University of Missouri, US			
15.00 - 17.00	Workshop 1 <i>iSTEM – Models and Examples of Integrated STEM Education</i> Prof. Dr. Johannes Strobel, US	Workshop 2 <i>Teaching with Technology in STEM</i> Prof. Dr. Rosli Jaafar, UPSI	Workshop 3 <i>Exploring STEM through Problem-based Learning (PBL)</i> Prof. Dr. Khairiyah & Dr. Syed Helmi, SEEM	Workshop 4 <i>Activating the “M” in STEM through Mathematical Thinking</i> AP Dr. Yudariah & AP Dr. Sabariah, UTM
17.00 – 18.00	Cocktails / Networking Session			
	Day 2: 3 October 2018			
8.30 – 14.00	Innovative Practices in Education Exhibition (I-PEX 2018) Innovative Practices in Higher Education Expo (I-PHEX 2018)			
8.30 - 10.30	Parallel Session 1	Parallel Session 2	Parallel Session 3	Parallel Session 4
10.30 – 11.00	Poster Session 2 / Tea Break			
11.00 - 12.00	Keynote 2 <i>The Development of Science and Technology in Malaysia: Future STEM Talents and Jobs</i> Madam Hazami Habib CEO, Academy of Sciences Malaysia			

12.00 – 13.00	Special Session 5 <i>Technology for STEM Education</i> Adam Brimo, Open Learning Dr. Nurbiha A Shukor, UTM Prof. Dr. Rosli Jaafar, UPSI	Special Session 6 <i>Developing 21st Century Educators</i> Prof. Dr. Lilia Halim, UKM Mdm. Juraidah, BPSH, KPM Prof Dr. Khairiyah Mohd Yusof, UTM	Special Session 7 <i>I'm a STEMist: Any Jobs for Me?</i> Mr Burhanuddin, Les Copaque Ts. Sharifah Zaida, MMC Oil & Gas Prof. Dr. Masafumi Goto, MJIT/ Shibaura Institute of Technology, Japan Dr. Rahmat Shazi, STRAND Aerospace	Special Session 8 <i>Nature School: STEM Exploration Beyond the Classroom</i> Anna Ekblad, Sweden Dr. Hafizah Harun, UTM
13.00 - 14.00	Lunch			
14.00 – 15.30	Plenary Forum <i>Synergising STEM communities</i> Dr Habibah Abdul Rahim, KPM Mdm. Yasmin Noorul Amin, SMK La Salle Mr Burhanuddin, Les Copaque AP Dr. Fatin Aliah Phang			
15.30 - 16.15	Round Table Discussion Moderator: Dr. Syed Ahmad Helmi			
16.15 – 17.00	Award Ceremony (KPPM) & Closing			
17.00 – 18.00	Tea Break			

	Day 3: 4 October 2018	
Venue	UTM Kuala Lumpur	
8.30 - 4.30	Post Workshop 1 <i>Supporting Failure and Empathy in Early STEM Education</i> Prof. Dr. Johannes Strobel, University of Missouri, US	Post Workshop 2 <i>Nature School</i> Anna Ekblad, Sweden