



STEM Conference 2019

Date : 23 March 2019 (Saturday)
 Time : 2:00 p.m. – 4:30 p.m.
 Venue : Charles K. Kao Auditorium, Hong Kong Science Park
 Target : School Principals and Teachers
 Language : English

Programme

- 2:00 p.m. **Registration**
- 2:30 p.m. **Opening Session**
- Welcoming Remarks
 - Mr. Andy Ho Wing-cheong, Executive Director, The Hong Kong Federation of Youth Groups
 - Opening Remarks
 - Prof. the Honourable Tsui Lap-chee, GBM, GBS, JP, President, The Academy of Science of Hong Kong
 - Prof. Joseph J. Y. Sung, SBS, JP, Mok Hing Yiu Professor of Medicine, Department of Medicine and Therapeutics, Director, Institute of Digestive Disease, Faculty of Medicine, The Chinese University of Hong Kong
- 2:45 p.m. **Keynote Speech 1**
“Transforming Education Technology: How Can Teachers Implement AI and STEM in the Curriculum?”
- Prof. Rose Luckin
 Professor, Learner Centred Design, Knowledge Lab, University College London, United Kingdom
- 3:15 p.m. **Keynote Speech 2**
“How Scientists See the World? STEM in Everyday Life”
- Prof. Michael Lam Hon-wah
 Associate Dean (Education) of College of Science and Professor of Department of Chemistry, City University of Hong Kong
- 3:45 p.m. **Sharing Session**
“STEM Education in Other Regions”
- Overseas Coaches from Hong Kong Student Science Project Competition 2019 International Division Teams
 - **Republic of Korea:** Dr. Youngmi Kim, Research Professor, Gifted Education Center, Korea University, Head Director, Korea Science & Engineering Fair (KSEF), KSS
 - **Singapore:** Mrs. Sow Yoke Keow, Lead Teacher/Chemistry and Research, Hwa Chong Institution
 - **Mexico:** MSc Nuria Renata Roldán-Bretón, Bosques International School
- 4:05 p.m. **Chit-chat Session**
“Implementation of STEM Education at Schools in Hong Kong: Challenges and Strategies”
- Moderator
 - Mr. Chu Tsz-wing
 Chief Headmaster, St. Hilary's Primary School and VNSAA St. Hilary's School
 - Experienced STEM Teachers of Hong Kong Secondary Schools
 - Mr. Chung Cheuk-hung, The Chinese Foundation Secondary School
 - Dr. Tsui Yuen-kee, Shun Tak Fraternal Association Yung Yau College
 - Dr. Wong Tsz-yeung, Carmel Pak U Secondary School
- 4:20 p.m. **Q & A**