

## HKETA STEM Competition – Innovate For Future 2019 Pitch & Demonstration Day

**Theme :** Society - Smarter Living, Smarter Schools, Smarter City

**Date :** 4 Jan 2020 (Saturday)

**Time :** 9:15 am to 12:15 pm

**Venue :** Conference Hall 01-02, Convention Centre 1, G/F, Core Building 1 (1E), Phase 1, Hong Kong Science Park, Shatin

**Language :** in English

### Programme Highlights

**Innovate for Future** is an open competition to inspire young secondary school students in Hong Kong to build products to solve real life problems through ideas to prototype developments. Our theme of this competition is “Society” – Smarter Living, Smarter Schools, and Smarter City. In this competition, students will demonstrate an innovative idea and build a product prototype to solve problems in the society. Competition will provide mentorship coaching and support during hardware and software prototype development before final pitch.

Innovate For Future 2019 (IFF2019) competition event is organized by HKETA Youth and premium-supported by our international partner, San Jose State University (SJSU) Silicon Valley Center for Global Studies (SVCGS). The final champion will have the opportunity to submit the project for a SJSU global program in Summer 2020 at Silicon Valley.

### Programme Rundown

Time	Activity	
0915 - 1000	<b>Registration</b>	
1000 - 1010	Welcome Speech	<b>Mr Victor CHOI</b> , <i>Chairman, HKETA</i>
1010 - 1015	Opening Speech	<b>Ms Monica LEUNG</b> , <i>Chairlady, IFF2019, STEM Club Chair, HKETA Youth</i>
1015 - 1025	Keynote Speech	<b>The Hon Charles Peter MOK</b> , <i>Guest of Honour, JP, Legislative Councillor (IT), HKSAR</i>
1025 - 1030	<b>Group Photo</b>	
1030 - 1150	School Teams Presentations (5 teams)	Each team will present, followed by Judge Q&A Session  Team 8 - Elesafar by Diocesan Girls' School Team 13 - Intelligent Minibus and Minibus Station 2.0 by Heung To Secondary School (Tseung Kwan O) Team 18 - Smart Toilet by Lai King Catholic Secondary School Team 22 - ADHDreamer by St. Paul's Convent School Team 23 - SusTRAINability - Smart Hong Kong for Tomorrow by St. Paul's Convent School
1150 - 1155	Judging Session	Judges Panel: <b>Dr Roy LAW</b> , <i>Associate Professor, Dept of Industrial and Systems Engineering, The Hong Kong Polytechnic University</i> <b>Dr Martin CHOY</b> , <i>Lecturer, Dept of Computer Science, Hong Kong Baptist University</i> <b>Mr Theodoric CHAN</b> , <i>Chief Commercial Officer, NTT Communications Asia</i> <b>Mr Nelson WOO</b> , <i>Regional Sales Engineer Manager, North Asia of AXIS Communications</i>
1155 - 1205	<b>Prize Presentation</b>	
1205 - 1210	<b>Presentation of Souvenirs and Group Photo</b>	
1210 - 1215	Closing Address	<b>Mr Benny CHEUNG</b> , <i>Program &amp; Workshop, IFF2019, Youth Member, HKETA Youth</i>

## Advisory Committee

**Mr Victor CHOI**  
Chairman, HKETA

**Mr Derek LEE**  
Vice Chairman & Youth Chairman, HKETA

**Dr Alan WONG**  
Director, Silicon Valley Center for Global Studies, San Jose State University

**Ms Novam NG**  
Marketing Director, IngDan Technology

## Organizing Committee

**Ms Monica LEUNG**, IFF2019 OC Chair  
**Mr Benny CHEUNG**, Program & Workshop  
**Mr Calvin KAM**, Webmaster  
**Ms Emma YEUNG**, Event & Logistics  
**Ms Rachel LAM**, Event & Logistics  
**Ms Jennifer LEUNG**, MC  
**Ms Yoyo WONG**, Graphic Designer  
**Mr Trevor CHIU**, Video Production

## Mentors Panel

**Mr Wiko LEUNG**  
Senior Application Engineer, Arrow Electronics

**Ms Maria LI**  
Program Manager, Educator & Biologist, Makerbay

**Dr Charles CHEUNG**  
Deep Learning Solution Architect/Data Scientist, Nvidia AI Technology Centre, Nvidia

**Mr Mike LI**  
Co- Founder, Hong Kong Maker Club

**Dr Johnny KWONG**  
Senior Project Officer, Vocational Training Council (VTC) STEM Education Centre

## Judges Panel

**Dr Roy LAW**  
Associate Professor, Dept of Industrial and Systems Engineering, The Hong Kong Polytechnic University

**Dr Martin CHOY**  
Lecturer, Dept of Computer Science, Hong Kong Baptist University

**Mr Theodoric CHAN**  
Chief Commercial Officer, NTT Communications Asia

**Mr Nelson WOO**  
Regional Sales Engineer Manager, North Asia of AXIS Communications

## Organizer



## Premium Supporting Organization



## Awards Sponsors



## Venue Sponsor



## Technology & Support Sponsors



## STEM Educational Toys Sponsor



## Supporting Organizations



### IFF2019 Important Dates

Information Day: 29 JUN 019 at City University of Hong Kong  
Idea Generation Workshop: 13 JUL 2019 at City University of Hong Kong  
Training Workshop 1: 3 AUG 2019 at City University of Hong Kong  
Training Workshop 2: 21 SEP 2019 at VTC STEM Education Centre  
Final Proposal Submission: 28 SEP 2019  
Mentorship Programme: 12 OCT 2019 at Arrow Lab at Hong Kong Science & Technology Park  
Final Pitch & Demonstration Day: 4 JAN 2020 at Hong Kong Science & Technology Park  
Awards Ceremony & Showcase: 17 JAN 2020 at Hong Kong Science & Technology Park  
Global STEM Submission for Champion in Silicon Valley: Summer 2020

### Remarks:

- Admission is by invitation only.
- The Organizer reserves the rights to make any changes without notice.

### Hong Kong Electronics & Technologies Association (HKETA)

Address: Unit 08, 30/F, Skyline Tower, 39 Wang Kwong Road, Kowloon Bay, Kowloon, Hong Kong. Web: <http://www.hketa.org.hk>

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