

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 idea to prototype development. 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 in Silicon Valley.

Programme Rundown

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

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

Mr Theodorick CHAN
Chief Commercial Officer, NTT Communications Asia

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

Organizer



Premium Supporting Organization



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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 right to make any changes without notice.

Hong Kong Electronics & Technologies Association (HKETA)

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