# CityU EE Research Theme

- · Antenna Design
- Big data, Machine Learning and Artificial Intelligence
- Bioinformatics
- Biomedical System, Biosensors, Bioelectronics
- · Computer Engineering
- Control System and Optimisation
- Microelectronic Devices and Circuits

- Nanotechnology and Nanodevices
- Networking and Internet of Things (IoT)
- Photonics
- Power Electronics and Systems
- · Signal and Image Processing
- Terahertz and Millimeter Waves
- Wireless Communications

## CityU EE Joint Lab Scheme

There are 5 types of CityU EE Joint Lab. The Joint Lab scheme can provide a platform to link up with different partners based on Research Theme, Teaching, Organization, Corporation and Institutional Department to drive closer collaborations.

Research Theme

Based on the 14 Research Themes to establish different Joint Labs. Teaching Joint Lab

Based on different teaching laboratories in EE department to establish different Joint Labs such as MicroChip-CityU EE Joint Lab, TI-CityU EE Joint Lab, and etc. Collaborate with different organizations such as government organizations: HKPC, HKSTP, Cyberport, ASTRI, and industrial associations: HKEIA, HKETA and FHKI etc.

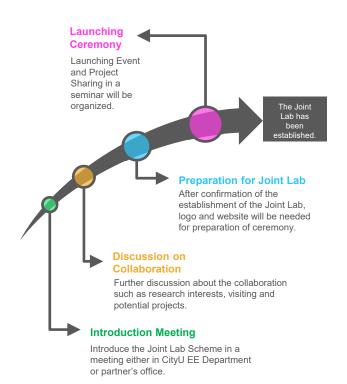
Organization Joint Lab

Corporation Joint Lab

Partner with corporation to have a platform to initiate research projects in the Joint Labs. University Joint Lab

Build a platform to link up different university departments to form a Joint Lab such as MIT-CityU EE Joint Lab, Stanford-CityU EE Joint Lab and etc.

# Procedures of the CityU EE Joint Lab Scheme



There are five steps to form a Joint Lab. The MOU will be signed between two parties. Then we will announce the collaboration in the launching ceremony.



CityU EE Joint Lab is a Scheme of collaboration with industrial associations, research centres, corporates and organisations. Collaborative areas include setting up lab banner in EE Department, creating an online platform on EE website, networking with EE faculty, students and industrial friends.



### Collaboration Platform

Provide a platform and communication channel between industry and university to collaborate.



### Regular Technology Events

Provide regular events including technology seminars, lab visits, launching events and open day events etc.



### Recruitment

Provide different schemes such as Final Year Project, Internship, Career Expo and etc.



### R&D and Commercialization

Provide a platform for funding applications for R&D projects, technology licensing, start up and investment opportunities.





https://www.ee.cityu.edu.hk/jointlab

## **CityU EE Joint Lab Ceremony**

Venue: Multidisciplinary Projects Lab @ P1402, 1/F, Yeung Kin Man Academic Building, CityU Date: 2019-09-19



### CityU EE Joint Lab Ceremony

2:30-3:00pm Reception 3:00pm-3:05pm Start of Opening Ceremony 3:05pm-3:10pm Welcoming Remark by Prof Stella Pang Opening of EMSD-CityU EE Joint Lab 3:10pm-3:13pm 3:13pm-3:16pm Opening of HKEIA-CityU EE Joint Lab Opening of ASTRI-CityU EE Joint Lab 3:16pm-3:19pm Opening of HKPC-CityU EE Joint Lab 3:19pm-3:22pm Opening of APAS-CityU EE Joint Lab 3:22pm-3:25pm 3:25pm-3:28pm Group Photo



邵逸夫創意媒體中心

### CityU EE Joint Lab Seminar

**MTR** 

3:30pm-3:45pm Introduction of CityU EE Joint Lab Panel Discussion with EMSD, HKEIA, 3:45pm-4:00pm

ASTRI. HKPC and APAS 4:00pm-4:30pm CityU EE Project Presentation 4:30pm-5:30pm Refreshment and Mingling

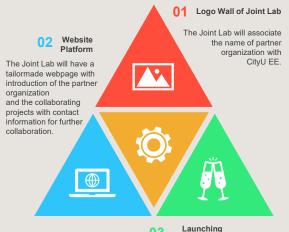
# **Opening** Ceremony



## **Benefits of CityU EE Joint Scheme**

CityU EE Joint Lab Scheme offers the following acknowledgement to our partners:

1) Physical Sign on the Wall of Joint Lab 2) Webpage for Joint Lab 3) Launching Ceremony



### Ceremony

The Joint Lab will be formally launched in a ceremony to announce it to partners, faculty members and students. Selected project and research presentation will be shared as a

### **CityU EE Joint Lab Scheme**

It is the hub for you to collaborate with our department for research and development. We welcome different organizations and corporations to establish a Joint Lab with us!



https://www.ee.cityu.edu.hk/jointlab