Tech-ship Program

Bringing together faculty technologies with student entrepreneurship development
QUICK LAUNCH

- Eligibility
- Process
- Takeaways
- Technologies Listing
- Technologies & Entrepreneurship Eco-System
- Enquiry
WHO should take part?

**FACULTY MEMBERS** of any discipline who wish to:
- commercialize their research outputs developed or being developed and
- invite passionate, capable and entrepreneurial students to form startup teams

**STUDENTS** - undergraduates/ postgraduates (taught/ research) of any discipline who wish to:
- explore business and entrepreneurial possibilities to merge faculty research with new or existing entrepreneurial development and
- partner with faculty/ research teams for commercializing faculty’s research outputs
Faculty members introduce research output(s)/project(s) to students to inspire potential entrepreneurship developments via a 15-minute presentation.

Students can brainstorm entrepreneurship potentials of faculty's research outcome(s) and technopreneurship collaboration possibilities from the sharing.
AFTER THE INTRODUCTION SESSION...

Students approach faculty members to discuss their entrepreneurial ideas

Faculty members identify and form partnerships with passionate students

KICK-START TECHNOPRENEURSHIP DEVELOPMENT
HOW does it work?

Find out more from these successful examples of technopreneurship!

(Click on the image to play the video)
**WHAT are the TAKEWAYS?**

**TECH-SHIP AWARD**

for **faculty members** who have partnered with HKUST students for technopreneurship development based on application of university technologies and research outputs

- HK$10,000 for partnering with 1-5 student technopreneurs
- HK$20,000 for partnering with 6 or more student technopreneurs

**ACCESS TO FINANCIAL RESOURCES & SUPPORT**

provided by [Technology Transfer Center (TTC)](#) and [Entrepreneurship Center (EC)](#) to facilitate technopreneurship development and growth

**TECH-SHIP CLUB MEMBERSHIP**

of an active and valuable community composed of students and faculty members with diverse backgrounds who are interested/involved in technologies and entrepreneurship, available to form technopreneurship teams and share relevant experience and information to facilitate growth and success
When TCM meet Skincare Industry

Dr. Gallant Chan
Division of Life Science

Aggregation-Induced Emission (AIE) Detecting Technology

Dr. Leo Xie
Department of Chemistry

A Novel Therapeutic Strategy for EGFR-targeted Cancer Therapy

Prof. Yusong Guo
Division of Life Science

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WHAT TECHNOLOGIES?

TECHNOLOGY INTRODUCTION SESSION

14:30 - 14:45
Prof. Qifeng Chen
Department of Computer Science and Engineering
Exploring the Next-Generation of 3D Sensors
cqf@ust.hk

14:45 - 15:00
Prof. Terence Wong
Department of Chemical and Biological Engineering
Fast and Accurate Diagnosis by CHAMP Microscopy
ttw Wong@ust.hk

15:00 - 15:15
Prof. Thomas Hu
Department of Civil and Environmental Engineering
Innovative Ideas from CIVL1160: from High-Tech Calculators to Building Inspection and Repair
thomashu@ust.hk

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WHAT TECHNOLOGIES?

TECHNOLOGY INTRODUCTION SESSION

15:15 - 15:30
Prof. Henry Yan
Department of Chemistry
Organic Solar Cells
hyan@ust.hk

15:30 - 15:45
Prof. Zhiyong Fan
Department of Electronic and Computer Engineering
Nanostructured Self-cleaning Films for Solar Panels
eezfan@ust.hk

15:45 - 16:00
Prof. Ming Liu
Department of Electronic and Computer Engineering
Autonomous Driving for X
eelium@ust.hk

16:00 - 16:15
Prof. Jinglei Yang
Department of Mechanical and Aerospace Engineering
Tackling Engineering Problems through Materials Innovation
maeyang@ust.hk

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Please login with your HKUST email address to access the information below:

Technologies & Entrepreneurship Eco-System
@ CWB, HKUST

Technologies & Entrepreneurship Funding Eco-System
@ CWB, HKUST
Faculty members may contact Mr. Samuel Wong at ttsamuel@ust.hk / (852) 2358 5032.
Students may contact Miss Ivy Wong at ecivywong@ust.hk / (852) 2358 7901.