



香港中文大學理學院
FACULTY OF SCIENCE
THE CHINESE UNIVERSITY OF HONG KONG



School of Life Sciences,
CUHK



Department of Biomedical
Engineering, CUHK

Mini-Symposium on Biomaterials for Cellular and Biomedical Applications

VENUE: LT2, Yasumoto International Academic Park, CUHK

DATE: April 18, 2019

Session 1: Biomaterials for Tissue Engineering and Imaging

- 9:30 AM** Welcoming Talk (Prof. Arthur Mak)
- 9:35 AM** **PLENARY TALK:** Prof. Kam W. Leong (Columbia Univ.)
"Disease Modeling and Drug Screening with Tissue-Engineered Blood Vessel"
- 10:30 AM** Prof. Benzhong Tang (HKUST)
"AIEgens as Cellular and Biomedical Probes"
- 11:05 AM** Prof. Barbara Chan (HKU)
"Intervertebral Disc Tissue Engineering"
- 11:40 AM** Lunch at Chung Chi College Restaurant

Session 2: Design of Novel Biomaterials based on Peptides and Nucleic Acids

- 1:10 PM** Associate Prof. Ying Chau (HKUST)
"Biomaterials from Supramolecular Assemblies of Peptides and Biomacromolecules"
- 1:45 PM** Associate Prof. Hongyan Sun (CityU)
"Developing Peptide-based Materials and Fluorescent Probes for Biological Applications"
- 2:20 PM** Associate Prof. Peggy Lo (CityU)
"Nucleic Acid-Based Nanomaterials: From Design to Applications"
- 2:55 PM** Coffee Break

Session 3: Cellular Applications of Biomaterials

- 3:15 PM** Associate Prof. Kelvin Yeung (HKU)
"Thermal Responsive Biomaterial Surface Can Starve Bacteria to Death"
- 3:50 PM** Assistant Prof. Kathy Lui (CUHK)
"Current Advances in Microencapsulation of Human Stem Cell Derived Pancreatic Beta-like Cells for Transplantation"
- 4:25 PM** Assistant Prof. Jack Wong (CUHK)
"Modelling Endothelial Dysfunction Using Induced Pluripotent Stem Cells"
- 5:00 PM** Closing Remarks (Prof. Michael Chan)

DETAILS AND REGISTRATION:

<http://www.cuhk.edu.hk/lifesciences/seminar/2019.html>

ALL ARE WELCOME

ENQUIRIES: Ms. Katie Chan, Tel: (852) 3943 6162

