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. Benzong Tang (HKUST)
"AIÉgens 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:

ALL ARE WELCOME

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