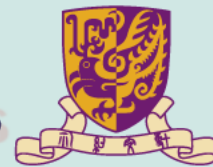


# CUHK Research Summit Series 2019-20



## 3D Electron Microscopy of Organelles and Macromolecules



Date: 20 - 21 Jan, 2020

Venue: LT1, Yasumoto International Academic Park (YIA)

### ~ Invited Speakers ~



#### Benjamin David ENGEL

Principle Investigator  
Helmholtz Center Munich, Germany

Exploring Molecular Landscapes  
Inside Cells with In-Situ Cryo-ET



#### Wilson Chun Yu LAU

Research Assistant Professor  
The Chinese University of Hong Kong,  
Hong Kong SAR

Structural Analyses of ATG9 and  
Hsp21 by Cryo-EM



#### Lu GAN

Associate Professor of Biology  
National University of Singapore, Singapore

Exploration of Eukaryotic Nuclei  
In-Situ with Cryo-ET



#### Ori AVINOAM

Senior Scientist  
Weizmann Institute of Science, Israel

Correlative Imaging across Scales to  
Understand Membrane Remodeling  
at the Cell Surface



#### Philipp S. ERDMANN

Subgroup Leader  
Max-Planck Institute of Biochemistry,  
Germany

From Autophagy to Pollen Tubes  
– Harnessing the Full Potential of  
In-Situ Cryo-ET



#### Kiminori TOYOOKA

Senior Technical Scientist  
RIKEN Center for Sustainable Research Science  
(CSRS), Japan

Development of Rapid and Accurate  
CLEM System and Application for  
Tissues and Cells of Plant and Animal



#### Calvin Kam-Kit YIP

Associate Professor  
The University of British Columbia, Canada

Investigating the Structures and  
Functions of Key Guardians of  
Protein Homeostasis



#### Byung-Ho KANG

Associate Professor  
The Chinese University of Hong Kong,  
Hong Kong SAR

Electron Tomography of Plant  
Organelles and the Outlook for  
Correlative Microscopic Approaches



#### Shang-Te Danny HSU

Associate Research Fellow  
Academia Sinica, Taiwan

Synergistic Use of CryoEM and  
Mass Spectrometry to Study the  
Structure of a Highly Glycosylated  
Coronavirus Spike Protein



✉ [em.cuhk@gmail.com](mailto:em.cuhk@gmail.com)

🌐 Register

<http://www.bch.cuhk.edu.hk/emom2020/>

Participating  
Vendors:



