

# Program

June 8, 2018 (Friday)

June 9, 2018 (Saturday morning)

June 9, 2018 (Saturday afternoon)

June 10, 2018 (Sunday)

June 9, 2018 (Saturday morning)

08:30-11:50 Concurrent Sessions I & II

<b>08:30-11:50</b>	<b>Concurrent Session I</b> L Building Lecture Hall <b>Molecular Systems Biology in Complex Diseases</b> Chaired by Jiarui Wu & Luonan Chen
08:30-08:55	<b>Paul Kwong-Hang Tam</b> The University of Hong Kong, HK <i>Title: Pluripotent stem cells to neural crest: the journey so far</i>
08:55-09:20	<b>Uttiya Basu</b> Columbia University, USA <i>Title: Noncoding RNA transcription regulation in B cell genomic integrity and organization</i>
09:20-09:45	<b>Sheng-Cai Lin</b> Xiamen University, China <i>Title: The lysosomal AMPK activation pathway—Glucose sensing and implications</i>
09:45-10:10	<b>Ralf Elvert</b> Sanofi-Aventis Deutschland GmbH, Germany <i>Title: The effect of GLP-1 and Glucagon receptor dual agonists on glucose and energy homeostasis: from mice to man</i>
10:10-10:30	BREAK
10:30-10:55	<b>Rong Zeng</b> Shanghai Institute of Biochemistry and Cell Biology, CAS, China <i>Title: Systems integration of multi-Omics data to evaluate physiological and pathological status</i>
10:55-11:20	<b>Yumiko Imai</b> National Institute of Biomedical Innovation, Health and Nutrition, Japan <i>Title: Dynamic changes in host nuclear system to influenza virus infection</i>
11:20-11:35	<b>Jiguang Wang</b> Hong Kong University of Science and Technology, HK <i>Title: Mutational landscape of secondary glioblastoma reveals MET as a moving target in brain cancer</i>
11:35-11:50	<b>Yong Wang</b> Academy of Mathematics and Systems Science, CAS, China <i>Title: Interpreting genetic variants by gene regulatory network</i>
<b>08:30-11:45</b>	<b>Concurrent Session II</b> Y Building Lecture Hall <b>Cell Biology and Disease Modeling in Organoids</b> Chaired by Xuebiao Yao & Haian Fu
08:30-08:55	<b>Haian Fu</b> Emory University, USA <i>Title: High-throughput synthetic lethal screening with a genetically engineered 3D organoids system</i>
08:55-09:20	<b>Shuibing Chen</b> Weill Cornell Medical College, USA <i>Title: Human pluripotent stem cell based disease modeling and drug discovery</i>
09:20-09:45	<b>Leo Price</b> OcellO, The Netherlands <i>Title: Screening and profiling of (immuno-)oncology therapeutics in primary and stem cell-derived human 3D tissues</i>
09:45-10:10	<b>Dong Gao</b> Shanghai Institute of Biochemistry and Cell Biology, CAS, China <i>Title: Cancer organoids and targeted therapy</i>
10:10-10:30	BREAK
10:30-10:55	<b>Geert Kops</b> Hubrecht Institute (KNAW), UMC Utrecht, Netherlands <i>Title: Make no mistake: Chromosomal instability and genomic heterogeneity in intestinal cancer</i>
10:55-11:20	<b>Weihang Chai</b> Washington State University, USA <i>Title: Decoding replication stress-induced fragile site and telomere instability</i>
11:20-11:45	<b>Pengyu Huang</b> ShanghaiTech University, China <i>Title: Regulation of liver regeneration by pericentral hepatocytes during chronic injuries</i>