



BRCAS-SLSCUHK Joint Symposium on Biodiversity & Genomics 2017



Speakers	Title of Presentation
Wen-Hsiung Li (BRCAS)	Keynote Lecture: Genetic Basis for So Many Types of Feather in Birds
Benny K. K. Chan (BRCAS)	Molecular Biogeography and Host Specificity of Coral Associated Barnacles (Cirripedia: Pyrgomatidae) in the Indo-Pacific Waters
Shu-Miaw Chaw (BRCAS)	Large-scale Comparative Analysis Reveals the Mechanisms Driving Plastomic Compaction, Reduction and Inversions in Conifers II (Cupressophytes)
Yin-Ru Chiang (BRCAS)	Integrated Multi-omics Analyses Reveal the Biochemical Mechanisms and Phylogenetic Relevance of Anaerobic Steroid Catabolism by Bacteria
Chih-Yu Chiu (BRCAS)	Influence of Bamboo Plantation on Soil Chemical Properties, Microbial Biomass and Community Structure in Warm Subtropical Badland Soils
Kuo-Fang Chung (BRCAS)	Resolving Evolutionary Radiation in <i>Berberis</i> sect. <i>Wallichianae</i> of Taiwan Using RADseq
Jerome H. L. Hui (SLS, CUHK)	How Hormones, MicroRNAs, and Genomes Contribute to the Evolution and Development in Arthropods?
Chih-Ming Hung (BRCAS)	The Roles of Ecology, Behavior and Effective Population Size in the Evolution of an Avian Community
Hoi Shan Kwan (SLS, CUHK)	Mushroomics: Genomics, Transcriptomics, and Evolutionary Biology of Mushrooms
Hon-Ming Lam (SLS, CUHK)	Investigating the Changes in Soybean Genome Due to Domestication and Human Selection
Haiwei Luo (SLS, CUHK)	A New Evolutionary Mechanism Giving Rise to Highly Reduced Genomes of Dominant Marine Bacterioplankton Lineages
Ryuji Machida (BRCAS)	Introducing MIDORI: Metazoan Mitochondrial Gene Sequence Reference Datasets for Taxonomic Assignment of Metagenetic Analyses
Sen-Lin Tang (BRCAS)	Ecological Role of the Bacteria <i>Endozoicomonas</i> in Corals
Mao-Ning Tuanmu (BRCAS)	Environmental and Biodiversity Representativeness of Global Protected Area Networks
Daryi Wang (BRCAS)	Inferring Microbial Interactions in the Gut of the Hong Kong Whipping Frog (<i>Polypedates megacephalus</i>) and the Application on Probiotics
Silin Zhong (SLS, CUHK)	Epigenome Reprogramming and Plant Development