

ACADEMIA SINICA

Biodiversity Research Center

[Shu-Miaw Chaw](#)

Ph.D., Tulane University, USA

Evolution, phylogenetics, and functional genomics of seed plants

[Wen-Hsiung Li](#)

Ph.D., Brown University, Providence, RI, USA

Evolutionary genomics, molecular evolution, bioinformatics and computational biology, population genetics, human genetics

[Chih-Yu Chiu](#)

Ph.D., National Tsukuba University, Japan

Soil biochemistry and microbiology, biogeochemistry

[Chaolun Allen Chen](#)

Ph.D., James Cook University, Australia

Evolutionary ecology and genetics of coral reefs, symbiosis and bleaching biodiversity

[Benny K.K. Chan](#)

Ph.D., The University of Hong Kong

Intertidal and supply-side ecology, barnacle ecology, larval

[Sen-Lin Tang](#)

Ph.D., University of Melbourne, Australia

Microbial biodiversity, genomics, metagenomics

ecology	
<p><u>Chi-Ming Yang</u></p> <p>Ph.D., University of Nebraska-Lincoln, USA</p> <p>Plant biochemical, Satellite remote sensing, Ecophysiology</p>	<p><u>Daryi Wang</u></p> <p>Ph.D., National Taiwan Ocean University, Taiwan</p> <p>Evolutionary genomics, Molecular evolution, Metagenomics</p>
<p><u>Yoko Nozawa</u></p> <p>Ph.D., Kyushu University, Japan</p> <p>Coral reef ecology, marine biology/ecology</p>	<p><u>Sheng-Feng Shen</u></p> <p>Ph.D., Cornell University, USA</p> <p>Behavioral ecology, sociobiology, evolutionary game theory, climate change ecology</p>
<p><u>John Wang</u></p> <p>Ph.D., Stanford University, USA</p> <p>Genetics, genomics, behavior, and evolution of social insects, genome evolution in nematodes</p>	<p><u>Ryuji Machida</u></p> <p>Ph.D., University of Tokyo, Japan</p> <p>Phylogeny and population genetic analyses of marine zooplankton, metagenomic analyses of marine metazoan</p>

	communities
<p><u>Yin-Ru Chiang</u></p> <p>Ph.D., University of Freiburg, Germany</p> <p>Physiology and metabolism of bacteria, biodegradation and bioremediation, and microbial metabolomics</p>	<p><u>Isheng Jason Tsai</u></p> <p>Ph.D., Imperial College, UK</p> <p>Evolution of parasitism and pathogenicity. Eukaryotic microbe (fungi and helminths) ecology and biodiversity</p>
<p><u>Mao-Ning Tuanmu</u></p> <p>Ph.D., Michigan State University, USA</p> <p>Biogeography, biodiversity conservation, remote sensing</p>	<p><u>Chih-Ming Hung</u></p> <p>Ph.D., University of Minnesota, USA</p> <p>Evolution, Population genetics, genomics, phylogeography</p>
<p><u>Kuo-Fang Chung</u></p> <p>Ph.D., Washington University in St. Louis, USA</p> <p>Plant Taxonomy, Evolution, Population Genetics, Biogeography</p>	<p><u>Jen-Pan Huang</u></p> <p>PhD, University of Michigan, Ann Arbor, USA</p> <p>Systematics, Conservation, The interface between Microevolutionary and Macroevolutionary processes</p>

<p><u>Ko-Hsuan Chen</u></p> <p>PhD, Duke University, Department of Biology, USA</p> <p>Microbial Ecology, Fungal Systematics, Plant-fungal symbiosis, Mycology, Microbiome</p>	<p><u>Tzu-Hao Lin</u></p> <p>PhD, Institute of Ecology and Evolutionary Biology, National Taiwan University</p> <p>Ecoacoustics, Marine Ecology, Community Ecology, Ecological informatics</p>
<p><u>Chien-Hsiang Lin</u></p> <p>PhD, Institute of Earth Science, Università degli Studi di Bari, Italy</p> <p>Paleontology, Paleoecology, Conservation paleobiology, Marine ecology and conservation, Ichthyology and taxonomy, Otolith morphology</p>	
<p>Agricultural Biotechnology Research Center</p>	
<p><u>Lie-Fen Shyur</u></p> <p>Ph.D., National Taiwan University, Taiwan</p> <p>Cancer chemoprevention, metabolomics, medicinal plant research, protein engineering</p>	<p><u>Wen-Chin Yang</u></p> <p>Ph.D., Université de la Méditerranée, France</p> <p>Natural products research, T cell biology, immunology, cancer biology and diabetes</p>

Genomics Research Center

[Trees-Juen Chuang](#)

Ph.D., National Chiao Tung University, Taiwan

Bioinformatics, comparative & evolutionary genomics/transcriptomics, primate evolution

[Tsung-Lin Li](#)

Ph.D., University of Cambridge, UK

Natural product chemistry, microbial pathogenicity

Institute of Cellular and Organismic Biology

[Jr-Kai Yu](#)

Ph.D., University of California, San Diego, USA

Developmental biology, evolution of development

[Yi-Hsien Su](#)

Ph.D., University of California, San Diego, USA

Developmental biology, gene regulatory networks, systems biology

[Kinya G. Ota](#)

Ph.D., The Graduate University for Advanced Studies (SOKENDAI), Japan

Evolutionary developmental biology, comparative vertebrate anatomy, zoology

[Yung-Che Tseng](#)

Ph.D., National Taiwan University, Taiwan

Marine systematics, Evolutionary and comparative physiology, Metabolic physiology

Institute of Chemistry	Institute of Information Science
<p><u>Steve S.-F. Yu</u></p> <p>Ph.D., National Tsing Hua University, Taiwan</p> <p>Isolation and characterization of the alkane-degradation enzymes from alkane utilizing bacteria, the biochemical and biophysical characterization of the corresponding proteins</p>	<p><u>Arthur Chun-Chieh Shih</u></p> <p>Ph.D., National Central University, Taiwan</p> <p>Influenza virus evolution, functional genomics, comparative genomics, multimedia signal processing, pattern recognition</p>
Institute of Plant & Microbial Biology	Institute of Statistical Science
<p><u>Chih-Horng Kuo</u></p> <p>Ph.D., University of Georgia, USA</p> <p>Microbial diversity and genome evolution</p>	<p><u>Wei-Chung Liu</u></p> <p>Ph.D., Imperial College London, UK</p> <p>Mathematical biology, theoretical ecology, quantitative epidemiology, network biology, sociology, systems biology</p>
<p><u>Chuan Ku</u></p> <p>https://ipmb.sinica.edu.tw/ch/ipmb_researchers#ipmb-52</p> <p>Ph.D., Heinrich-Heine-Universität Düsseldorf</p> <p>Microbial Eukaryote Evolution and Ecology</p>	

Institute of Molecular Biology	Research Center for Environmental Changes
<p><u>Jun-Yi Leu</u></p> <p>Ph.D., Yale University, USA</p> <p>Molecular mechanisms of speciation and genetic buffering</p>	<p><u>Tung-Yuan Ho</u></p> <p>Ph.D., State University of New York at Stony Brook, USA</p> <p>Marine biogeochemistry, marine phytoplankton ecology, environmental biogeochemistry</p>
<p>BIODIVERSITY Program Committee</p>	
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<ul style="list-style-type: none"> • Dr. John Wang • Prof. Si-Min Lin • Prof. Jyh-Min Chiang • Dr. Kuo-Fang Chung • Prof. Shou-Hsien Li • Prof. Shao-Lun (Allen) Liu • Prof. Pei-Jen Lee Shaner • Dr. Ryuji Machida • Prof. Chung-Chi Chen • Prof. Yiching Lin 	<ul style="list-style-type: none"> • Dr. Kuo-Fang Chung (Chair) • Dr. Jr-Kai Yu • Dr. Chih-Ming Hung • Prof. Shou-Hsien Li (Chair) • Prof. Chi-Chien Kuo • Prof. Pei-Chun Liao • Prof. Shao-Lun (Allen) Liu (Chair) • Prof I-Min Tso • Prof. Kuo-Chang Wen

<ul style="list-style-type: none"> • Prof. Yeong-Choy Kam 	
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<p>Student Representative: Mark Louie Diwatin Lopez</p>	