

# AMC

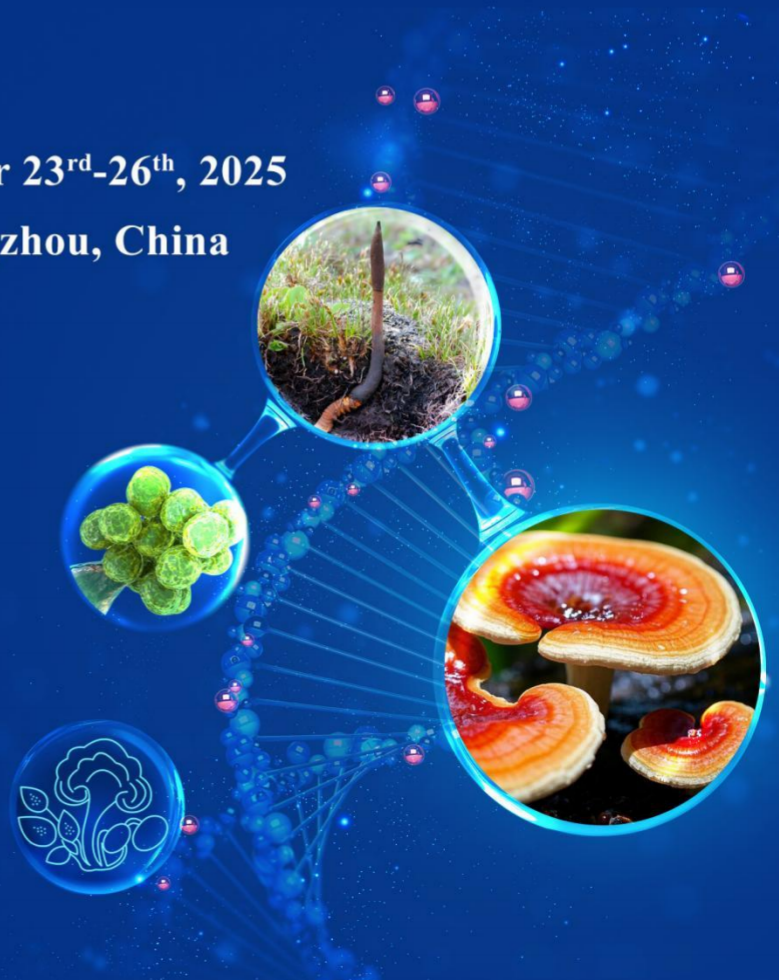
ASIAN  
MYCOLOGICAL  
CONGRESS

# 2025

## CONFERENCE HANDBOOK

November 23<sup>rd</sup>-26<sup>th</sup>, 2025

Guangzhou, China





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## Conference Organization

### Organizers

Asian Mycological Association (AMA)

Mycological Society of China

Zhongkai University of Agriculture and Engineering

### Co-organizers

College of Agriculture and Biology, Zhongkai University of Agriculture and Engineering

Key Laboratory of Green Prevention and Control on Fruits and Vegetables in South China,

Ministry of Agriculture and Rural Affairs

College of Plant Protection, South China Agricultural University

Guangdong Province Key Laboratory of Microbial Signals and Disease Control, South China

Agricultural University

State Key Laboratory of Microbial Diversity and Resource Innovative Utilization

Institute of Microbiology, Guangdong Academy of Sciences

The Third Affiliated Hospital, Sun Yat-Sen University

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## Conference Guidelines

Dear Participants,

To ensure your smooth participation in this conference and the successful completion of all scheduled activities, please read the following notes carefully.

### Registration Time and Accommodation Arrangements

- Registration will be conducted from 10:00 a.m. to 19:00 p.m. on November 23, 2025. Organizing committee staff will be on duty during this period at the registration venue. The registration will take place at Guangzhou Sunac Steigenberger Hotel (No. 73, Fenghuang North Road, Huadu District, Guangzhou City, Guangdong Province). Upon completion of registration, participants may check in at the hotel front desk. Accommodation fees will be collected directly by the hotel, which will also provide accommodation invoices.

### Conference Presentations

- Based on pre-conference invitations and suggestions from participants, the organizing committee has selected and scheduled the presentations. Details are available in the provided schedule. Speakers are requested to arrive at the venue on time according to the schedule and location indicated. Please send your PPT presentation file to the conference presentation coordinator, Kang Zhao, via email: [xmgdsj@emushroom.net](mailto:xmgdsj@emushroom.net) (Phone: 13297926886) by 19:00 p.m. on November 23 for pre-testing to avoid playback issues during the presentation.

### Warm Reminder

- Please wear your credentials (participant badge) for attending conference sessions during meals, and shuttle bus rides. Please present your meal voucher during meals.

- Please enter the conference venue 10 minutes early. Upon entry, please set your mobile phones to vibrate or silent mode. Smoking is prohibited inside the venue. Please maintain good order.

- Please comply with the relevant hotel regulations, pay attention to personal and property safety, safeguard your valuables, close the door when leaving your room, do not litter cigarette butts to prevent fires.

- Participants bringing family members are requested to arrange their own itinerary. If assistance is needed, please contact the conference working group, and we will endeavor to help.

- Elderly participants or those feeling unwell, please pay attention to your health and safety. If assistance is needed, please contact the conference working group, the hotel, or local hospitals promptly.

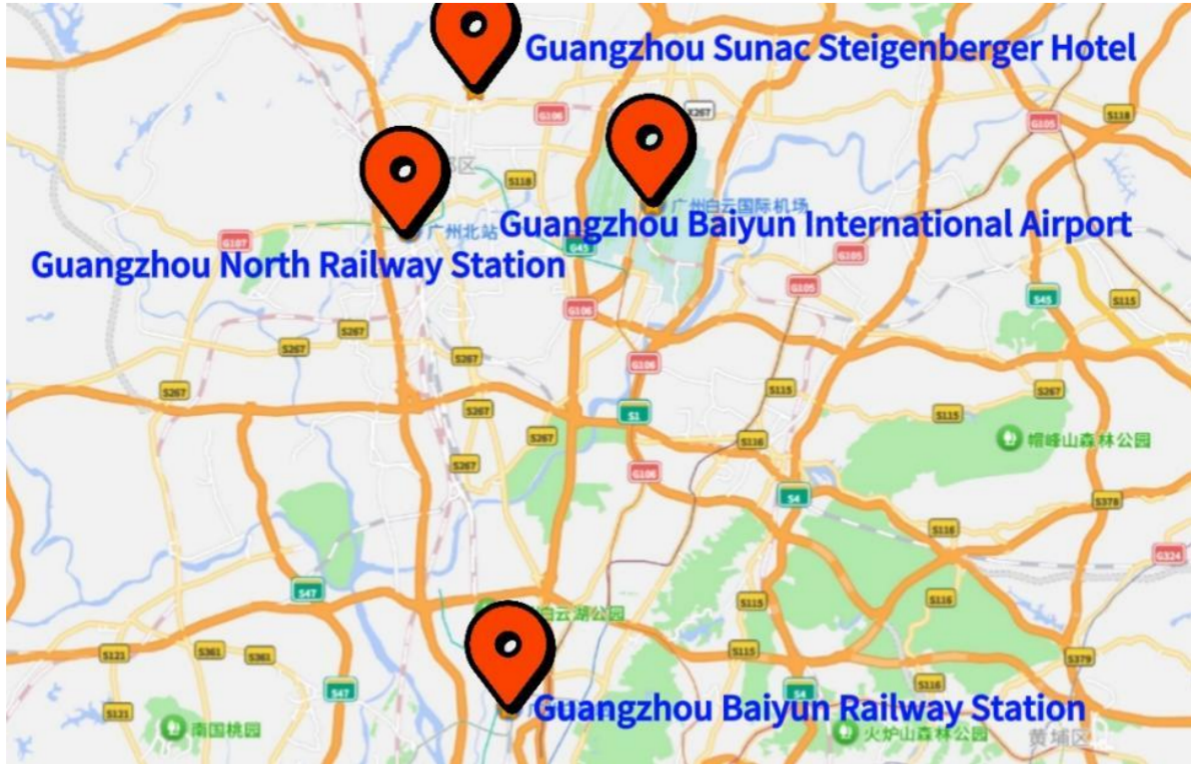
- Conference arrangements conclude at 12:30 p.m. on November 26. Hotel check-out time is before 14:00 p.m. Please arrange your check-out time accordingly. If you need to extend your stay or require other services, please contact the hotel front desk directly at your own expense.

### Conference Affairs Managers and Contacts.

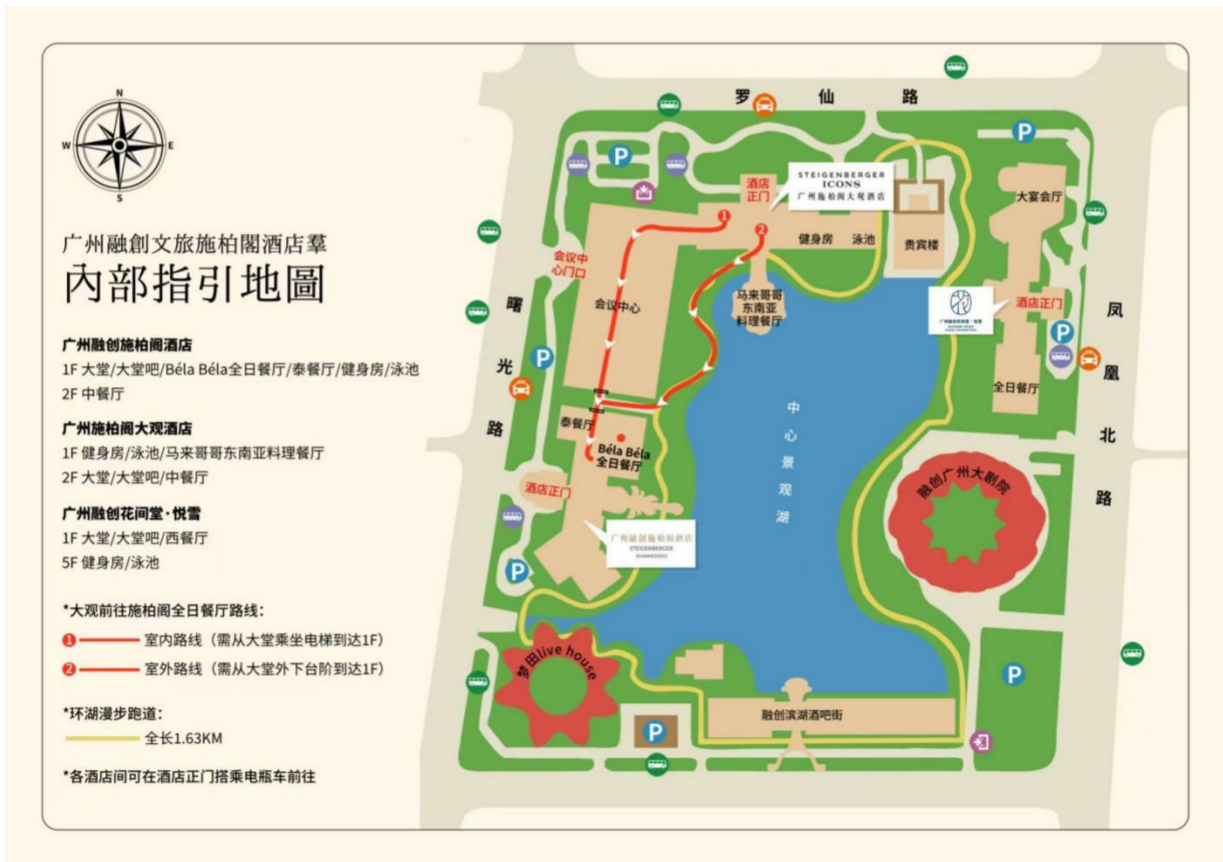
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Biao Xu:13610109631

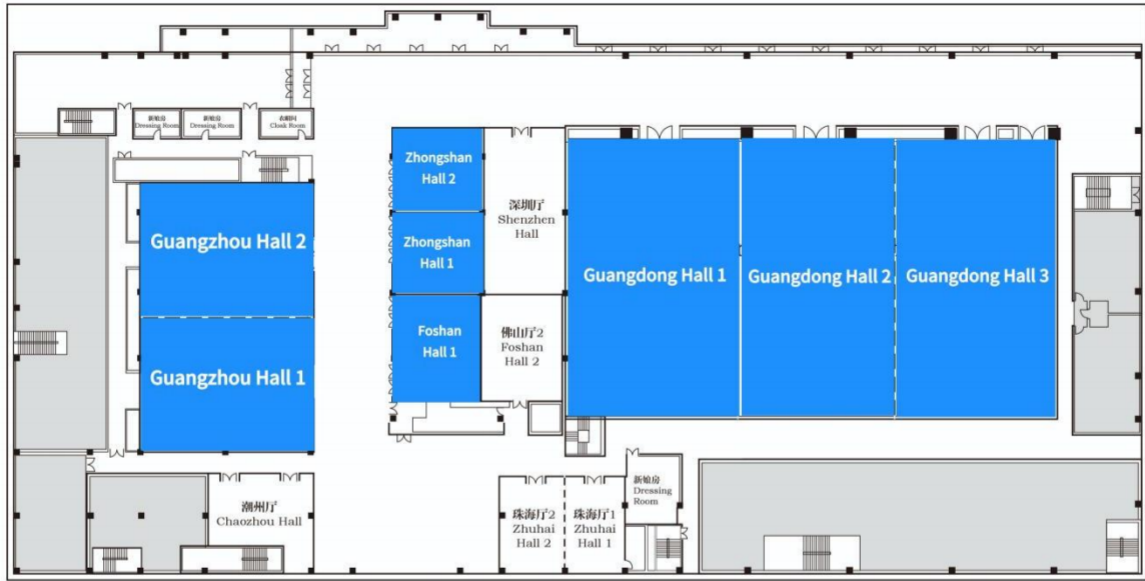
Floor Plan



Guangzhou Orientation Map



Conference Venue Map



Hotel Floor Plan

# Conference Schedule

## AMC 2025 Programme

The theme of the Congress—"Innovative Mycology: Pioneering Sustainable and Green Development"

23 <sup>rd</sup> of November 2025	
10:00-20:00	Registration : Steigenberger Hotel Guangzhou
14:00-17:45	<p><b>Symposium</b>                      " Next-Gen Mycologists: Pioneering Innovations and Novel Perspectives in Mycology "                      Chairs: Prof. Ruilin Zhao and Dr. Ishara S. Manawasinghe  <b>Place:Zhongshan Hall</b></p>
18:30-20:00	Dinner / <b>Place:Béla Béla All-day-dining restaurant, Steigenberger Hotel Guangzhou</b>
24 <sup>th</sup> of November 2025 at the conference center	
Time	Main Hall / Place:Grand Ballroom
09:00- 09:40	Opening ceremony
09:40-11:10	Chair: Prof. Tom Hsiang
09:40-10:25	Keynote 1 Prof. Marc Stadler (President, International Mycological Association, Germany)
10:25-11:10	Keynote 2 Prof. Chengshu Wang (CAS Center for Excellence in Molecular Plant Sciences/ Institute of Plant Physiology and Ecology, China)
11:10-11:20	Take Conference photo + Coffee break
11:20-12:00	Poster view
12:00-14:00	Lunch / <b>Place:Béla Béla All-day-dining restaurant, Steigenberger Hotel Guangzhou/Malay brotherhood Southeast Asian Cuisine, Steigenberger Icons</b>

Time	Hall 1	Hall 2	Hall 3	Hall 4
14:00-16:00	<b>Concurrent Session 1</b> Taxonomy and Nomenclature Chairs: Prof. Fang Liu & Prof. Samantha C. Karunarathna <b>Place:Guangzhou Hall 1</b>	<b>Concurrent Session 2</b> Fungal Metabolites and Bioactive Compounds Chairs: Prof. Hongwei Liu & Prof. Naweed Isaak Naqvi <b>Place:Guangzhou Hall 2</b>	<b>Concurrent Session 3</b> Clinical Mycology Chairs: Prof. Peiyang Feng & Prof. Clement Tsui <b>Place:Zhongshan Hall</b>	<b>Concurrent Session 4</b> Genetics and Breeding of Edible Fungi Chairs: Prof. Ruilin Zhao & Prof. Arend van Peer <b>Place:Foshan Hall</b>
16:00-16:15	Coffee break			
16:15-18:15	<b>Concurrent Session 5</b> Fungal Systematics and Diversity Chairs: Prof. Zhuliang Yang & Prof. Fang Wu <b>Place:Guangzhou Hall 1</b>	<b>Concurrent Session 6</b> Mycotoxins and Toxicogenic Fungi Chairs: Prof. Shihua Wang & Prof. Jake Fountain <b>Place:Zhongshan Hall</b>	<b>Concurrent Session 7</b> Recent Advancements in Fungi-like Taxa Chairs: Prof. Yanyan Wang & Prof. Thomas Edison E. dela Cruz <b>Place:Foshan Hall</b>	<b>Concurrent Session 8</b> Edible Fungal Resources and Cultivation Chairs: Prof. Changtian Li & Prof. Zemin Fang <b>Place :Guangzhou Hall 2</b>
18:30 onward	Welcome dinner and AMA reception / <b>place:Guangdong Hall, Convention Center</b>			
<b>25<sup>th</sup> of November 2025 at the conference center</b>				
Time	Hall 1	Hall 2	Hall 3	Hall 4
08:00-10:00	<b>Concurrent Session 9</b> Population Genetics and Genomics Chairs: Prof. Taiguo Liu & Prof. Jianping Xu <b>Place:Guangzhou Hall 1</b>	<b>Concurrent Session 10</b> Fungal Plant Pathology Chairs: Prof. Haifeng Zhang & Prof. Hyang Burm Lee <b>Place:Guangzhou Hall 2</b>	<b>Concurrent Session 11</b> Freshwater and Marine Fungi Chairs: Prof. Zhuhua Luo & Prof. Federico Baltar <b>Place:Foshan Hall</b>	<b>Concurrent Session 12</b> Ecology and Environmental Mycology Chairs: Prof. Cheng Gao & Prof. Claire Willing <b>Place:Zhongshan Hall</b>
10:00-10:15	Coffee break			

10:15- 12:15	<b>Concurrent Session 13</b> Interactions with Other Microorganisms Chairs: Prof. Shuyan Liu & Dr. Jennifer Luangsa-ard <b>Place:Guangzhou Hall 1</b>	<b>Concurrent Session 14</b> Fungal Plant Interactions Chairs: Prof. Suomeng Dong & Prof. Daniel Croll <b>Place:Guangzhou Hall 2</b>	<b>Concurrent Session 15</b> Fungi in Green Agriculture Chairs: Prof. Beilei Wu & Prof. Yizhen Deng <b>Place:Foshan Hall</b>	<b>Concurrent Session 16</b> Mycorrhiza and Endophytic Fungi Chairs: Prof. Junling Zhang & Prof. Chunlan Lian <b>Place:Zhongshan Hall</b>
12:15-14:00	Lunch / <b>place:Béla Béla All-day Dining Restaurant, Steigenberger Guangzhou/Malay brotherhood Southeast Asian Cuisine, Steigenberger Icons</b>			
14:00-16:00	<b>Concurrent Session 17</b> Evolution and Diversification Chairs: Prof. Fengyan Bai & Prof. Izumi Okane <b>Place:Guangzhou Hall 1</b>	<b>Concurrent Session 18</b> Entomogenous Fungi Chairs: Prof. Yiling Lai & Dr. Noppol Kobmoo <b>Place:Zhongshan Hall</b>	<b>Concurrent Session 19</b> Medicinal Fungi Chairs: Prof. Yongmei Xing & Prof. Haiying Bao <b>Place:Foshan Hall</b>	<b>Concurrent Session 20</b> Networks in Mycology: Connecting Generations of Fungal Research Chairs: Prof. Jichuan Kang & Prof. Jiankui Liu <b>Place:Guangzhou Hall 2</b>
16:00-16:15	Coffee break			
16:15-18:15	<b>Graduate Students Session 1</b> Fungal Systematics and Diversity Chairs: Prof. Gang Wu & Dr. Dhanushka Wanasinghe <b>Place:Guangzhou Hall 1</b>	<b>Graduate Students Session 2</b> Applied and Environmental Mycology Chairs: Dr. Feng Cai <b>Place:Zhongshan Hall</b>	<b>Graduate Students Session 3</b> Fungal Pathology Chairs: Prof. Changqing Chang & Dr. Jules Biregeya <b>Place:Foshan Hall</b>	
18:30 onward	Dinner / <b>place:Béla Béla All-day Dining Restaurant, Steigenberger Guangzhou</b>			
<b>26<sup>th</sup> November 2025</b>				
<b>Time</b>	<b>Main Hall / Place:Guangzhou Hall</b>			
08:30-10:00	Chair : Prof. Xingzhong Liu			
08:30-09:15	Keynote 3 Prof. Zhenheng Kang (Academician of the Chinese Academy of Engineering, China)			
09:15-10:00	Keynote 4 Prof. Jianping Xu (McMaster University, Canada)			

10:00-11:20	<b>Mycology in Asia - the Future</b> Chair: Prof. Lei Cai	Prof. Thomas Edison E. dela Cruz (Philippines) Dr. Fukasawa Yu (Japan) Dr. Ke Wang (China) Dr. Hoang ND Pham (Vietnam)
11:20-11:40	Coffee break	
11:40-12:15	Closing ceremony	
12:15-13:30	Lunch / <b>Place: Béla Béla All-day-dining restaurant, Steigenberger Guangzhou</b>	

## Speaker Outline

### AMC 2025 Next-Gen Mycologists: Pioneering innovations and novel perspectives in mycology symposium

23<sup>rd</sup> of November 2025 from 14:00 p.m. to 17:45 p.m. / Place: Zhongshan Hall

Co-Chairs: Prof. Ruilin Zhao and Dr. Ishara S. Manawasinghe

Time	Speaker	Title	Affiliation
14:00-14:05	Prof. Ruilin Zhao	Welcome speech	
14:05-14:45	Prof. Xingzhong Liu	Invited speaker	
14:45-15:00	Assoc. Prof. Ming Zhang	Phylogeny and Taxonomy of the Genera <i>Cantharellus</i> and <i>Craterellus</i> (Hydnaceae, Basidiomycota) in China	Institute of Microbiology, Guangdong Academy of Sciences, China
15:00-15:15	Assoc. Prof. Qi Gao	Differential Genome Structure and Allelic Expression Between Two nuclei of <i>Lentimula edodes</i> in Life Cycle	Institute of Plant Protection, Beijing Academy of Agriculture and Forestry Sciences, China
15:15- 15:30	Dr. Jeane A., dela Cruz	Microbial Growth Dynamics in Banana Soil: Impact of Fungicides on Fungi-Fungi Interaction	University of Santo Tomas, Philippines
15:30-15:45	Dr. Xiaobin Liu	Systematic Knockout Efforts Highlight Conserved Transcription Factors Regulating the Initiation of Mushroom Formation in <i>Coprinopsis Cinerea</i>	Synthetic and Systems Biology Unit, Biological Research Center, Hungary
15:45-16:00	Dr. YueYan Zhou	Insight into the Etiology of Cherry Diseases in China	Beijing Academy of Agriculture and Forestry Sciences, China
16:00-16:15	Coffee break		
16:15-16:30	Dr. Boontiya Chuankid	The diversity of Xylariales in China	Guizhou University, China

16:30-16:45	Dr. Yonghong Zhou	Studies on Macrofungi Diversity of Nyáng Basin in Xizang	Xizang University, China
16:45-17:00	Dr. Qian Chen	Phylogeny and Species Diversity of the Family Phyllostictaceae in South Africa, America and other Countries, With the Descriptions of <i>Neophyllosticta</i> Gen. Nov., one epitypification and Thirteen New Species	Capital Normal University, Beijing, China
17:00- 17:15	Dr. Zhuoshi Li	Research on <i>Ganoderma sichuanense</i> Image Enhancement and Phenotypic Big Data Analysis for Precision Breeding	Jilin Agricultural University, China
17:15- 17:30	Dr. Juan Xu	Elucidate the Molecular Mechanism by Which the MAPK Kinases Fus3/Kss1 in <i>Ganoderma Lucidum</i> Positively Regulate Meja-Induced Triterpenoid Biosynthesis Through Phosphorylation of Bhlh5	Zhejiang A & F University, China
17:30- 17:45	Dr. Maryam Tavakol Noorabadi	Phylogeny and Toxin Profile of Microfungi Associated with Chili Peppers in Guangzhou	Zhongkai University of Agriculture and Engineering, China

24 <sup>th</sup> of November 2025 from 09:40 a.m.-11:10 a.m.		Main Hall / Place:Grand Ballroom	
Chair: Prof. Tom Hsiang			
Time	Speaker	Title	Affiliation
09:40-10:25	Prof. Marc Stadler (Keynote 1)	New bioactive compounds from invertebrate-associated ascomycetes and basidiomycete	President, International Mycological Association, Germany
10:25-11:10	Prof. Chengshu Wang (Keynote 2)	Gene-for-gene interactions between fungi and insects	CAS Center for Excellence in Molecular Plant Sciences/ Institute of Plant Physiology and Ecology, China
24 <sup>th</sup> of November 2025 from 14:00 p.m.-16:00 p.m.		Concurrent session 1: Taxonomy and Nomenclature / Place:Guangzhou Hall 1	
Co-Chairs: Prof. Fang Liu and Prof. Samantha C. Karunarathna			
Time	Speaker	Title	Affiliation
14:00-14:30	Prof. Zhuliang Yang (Key Speaker)	Linking Historical Types with the Current Fungal Taxonomy	Kunming Institute of Botany, Chinese Academy of Sciences, China
14:30-14:45	Dr. Asha J. Dissanayake	Re-evaluation of <i>Diaporthe</i> and Clarifying the Distinctive Boundaries between Species and Species complexes	University of Electronic Science and Technology of China. China
14:45-15:00	Assoc. Prof. Yangyang Cui	An Updated Molecular Phylogeny and Chinese Species Diversity of Tricholomataceae (Agaricales)	Kunming Institute of Botany, Chinese Academy of Sciences, China
15:00-15:15	Dr. Umpawa Pinruan	Mushroom Diversity in Rehabilitated Mine and Community Forests of Mae Sot District, Thailand	National Center for Genetic Engineering and Biotechnology (BIOTEC), Thailand
15:15-15:30	Assoc. Prof. Entaj Tarafder	Recent Advances in the Taxonomy, Systematics, and Nomenclature of <i>Trichoderma</i> : A Pan-Asian Perspective	Qujing Normal University, China

15:30-15:45	Dr. Junmin Liang	gcFungi: A data Portal for Erasing Taxonomic Gaps and Advancing Fungal Genomics Research	Institute of Microbiology, Chinese Academy of Sciences, China
15:45-16:00	Dr. Yinru Xiong	Inferring Host Preferences of Palm Fungi: Insights from PalmFungi.org and the Palm Fungus Diversity Survey	Jiangxi Academy of Forestry, Nanchang, China

24 <sup>th</sup> of November 2025 from 14:00 p.m.-16:00 p.m.		Concurrent session 2: Fungal Metabolites and Bioactive Compounds / Place:Guangzhou Hall 2	
Co-chairs: Prof. Hongwei Liu and Prof. Naweed Isaak Naqvi			
Time	Speaker	Title	Affiliation
14:00-14:25	Prof. Tom Hsiang (Key Speaker)	Genome Mining of Phytopathogenic Fungi for Pharmacological Products	Environmental Sciences, University of Guelph, Canada
14:25-14:45	Prof. Chunru Cheng	Studies on the Chemical Constituents, Quality Control and Metabolism of <i>Ganoderma lucidum</i>	Sichuan University of Science & Engineering, China
14:45-15:05	Dr. Enrico M. Cabutaje	Fungal Solutions to Fungal Problems: Antifungal Compounds from <i>Coprinus comatus</i> Targeting Plant Pathogens	University of Santo Tomas, Philippines
15:05-15:25	Prof. Yan Ma	KpsF Gene of <i>Aspergillus fumigatus</i> Containing PxlIT Motif Is an Endogenous Inhibitor of Calcineurin	Second Hospital of Shanxi Medical University, China
15:25-15:45	Dr. Yanfang Guo	Evolution of Fungal Fatty Acid Synthases from Primary to Secondary Metabolism	Westerdijk Fungal Biodiversity Institute, Netherland
15:45-16:00	Jianqiu Chen	Mechanism of High Polysaccharide Production in <i>Tremella fuciformis</i> Spores and the Correlation Between Monosaccharide Composition and In Vitro Bioactivities	Fujian Agriculture and Forestry University, China

24 <sup>th</sup> of November 2025 from 14:00 p.m.-16:00 p.m.		Concurrent session 3: Clinical Mycology / Place:Zhongshan Hall	
Co-Chairs: Prof. PeiYing Feng and Prof. Clement Tsui			
Time	Speaker	Title	Affiliation
14:00-14:25	Prof. Yinggai Song (Key Speaker)	Antifungal Susceptibility Profile and Resistance Mechanisms of <i>Microsporium canis</i> in China	Peking University First Hospital, China
14:25-14:50	Prof. Jianping Xu	Tracking the Origins and Spread of <i>Candidozyma auris</i> Through Phylogenomic	Department of Biology, McMaster University, Canada
14:50-15:05	Prof. Chao Tang	Global Emergence and Rapid Detection of <i>Trichophyton mentagrophytes</i> Genotype VIII, a Highly Recalcitrant Lineage within the <i>T. mentagrophytes</i> Complex	Center of Expertise in Mycology Radboud University Medical Center/Canisius Wilhelmina Hospital, Netherlands
15:05-15:15	Wentao Liu	Concurrent Chromoblastomycosis and Eumycetoma: A Unique Case of Dual Neglected Tropical Fungal Diseases in Asia	The Third Affiliated Hospital of Sun Yat-sen University, China
15:15-15:30	Assis. Prof. Clement Kin-Ming Tsui	Spread of Fluconazole-resistant <i>Candida parapsilosis</i> Isolates Associated with Increased <i>ERG11</i> and <i>CDR1B</i> Copies	National Centre for Infectious Diseases in Singapore, Nanyang Technological University, Singapore
15:30-15:40	Dr. Cong Liu	Study on Hypothetical Protein PAT1LP Regulates the Growth and Virulence of <i>Fusarium oxysporum</i>	College of Basic Medical Sciences, Jilin University, China
15:40-15:50	Assoc. Prof. Tingting Xia	D-lactic acid Inhibits <i>Candida albicans</i> Associated with Vulvovaginal Candidiasis: in vitro Effects and Underlying Mechanisms	The Third Affiliated Hospital of Sun Yat-sen University, China
15:50-16:00	Dr. Qiaoxi Zhang	Subcutaneous <i>Thyridium curvata</i> Infection with Lymphangitic Spread in an Immunosuppressed Patient with PLA2R-Associated Membranous Nephropathy	Sun Yat-sen Memorial Hospital of Sun Yat-sen University, China

24 <sup>th</sup> of November 2025 from 14:00 p.m.-16:05 pm		Concurrent session 4: Genetics and Breeding of Edible Fungi / Place:Foshan Hall	
Co-Chairs: Prof. Ruilin Zhao and Prof. Arend van Peer			
Time	Speaker	Title	Affiliation
14:00-14:25	Prof. Arend van Peer (Key Speaker)	Genetic Mapping and Nuclear Interactions of an Incompatibility Response in <i>Agaricus bisporus</i>	Wageningen University and Research Wageningen Campus, Netherlands
14:25-14:39	Prof. Shijun Xiao	FUNGA: A Large Language Model-based Phenotype-oriented Key Gene Mining Platform for Fungi Species	Jilin Agricultural University, China
14:39-14:53	Prof. Caihong Dong	Gene Editing in <i>Cordyceps militaris</i> and Its Application in Germplasm Innovation	Institute of Microbiology, Chinese Academy of Sciences, China
14:53-15:07	Assoc. Prof. Wei Gao	Exploring the Interaction Network of PcTYR: Unveiling the Genetic Mechanisms Behind Cap Color Formation in <i>Pleurotus cornucopiae</i>	Chinese Academy of Agricultural Sciences, China
15:07-15:21	Dr. Xiangli Wu	Transcriptional Regulatory Mechanism of a Zn (II)2Cys6 Transcription Factor PoZCP26 in Fruiting Body Development of <i>Pleurotus ostreatus</i>	Chinese Academy of Agricultural Sciences, China
15:21-15:35	Prof. Youjin Deng	Exploring the Polymorphism and Origins of Accessory Chromosomes in <i>Tremella fuciformis</i> : Insights into Genome Divergence and Structural Variation	Fujian Agriculture and Forestry University, China
15:35-15:50	Dr. Zhilin Ling	Genomic Signatures of Climate-driven Reticulate Evolution, Hybrid Origins, Adaptive Evolution, and Domestication in Button Mushroom	Institute of Microbiology, Chinese Academy of Sciences, China
15:50-16:05	Prof. Gen Zou	Innovative Breeding of Mushroom via BioDesign	Institute of Edible Fungi, Shanghai Academy of Agricultural Sciences, Shanghai, China

24 <sup>th</sup> of November 2025 from 16:15 p.m.-18:15 p.m.		Concurrent session 5: Fungal Systematics and Diversity / Place:Guangzhou Hall 1	
Co-Chairs: Prof. Zhuliang Yang and Prof. Fang Wu			
Time	Speaker	Title	Affiliation
16:15-16:45	Prof. Fang Liu (Key Speaker)	Speciation and Evolutionary Mechanisms of <i>Colletotrichum</i>	Institute of Microbiology, Chinese Academy of Sciences, China
16:45-17:00	Dr. Jiří Kout	Phylogenetic Analysis Reveals Unaccounted Sequence Diversity in <i>Stipitochaete</i> and <i>Fuscoporia</i> aff. <i>sarcites</i> (Hymenochaetales) in East Asia	Faculty of Education, University of West Bohemia, Czech Republic
17:00-17:15	Prof. Young Woon Lim	Taxonomic Study of Hydnoporia (Hymenochaetales, Hymenochaetales) in East Asia	Seoul National University, Republic of Korea
17:15-17:30	Assoc. Prof. Raghendra Singh	Investigation of Novel Follicolous Fungi Associated with Medicinal Plants for Their Antimicrobial Potential	Banaras Hindu University, India
17:30-17:45	Assoc. Prof. Bin Cao	Phylogenomics, Outline, and Database of Macrofungi	Institute of Microbiology, Chinese Academy of Sciences, China
17:45-18:00	Dr. Li Lu	Polyphasic Taxonomy of Fungi Associated with Coffee in Yunnan (China) and Chiang Rai (Thailand) provinces	Jiangxi Agricultural University, China
18:00-18:15	Dr. Lin Zhao	Revision of <i>Acremonium</i> -like Fungi in Hypocreales: A taxonomic and Phylogenetic Perspective	Westerdijk Fungal Biodiversity Institute, Netherlands

24 <sup>th</sup> of November 2025 from 16:15 p.m.-18:15 p.m.		Concurrent session 6: Mycotoxins and Toxicogenic Fungi / Place: Zhongshan Hall	
Co-Chairs: Prof. Jake Fountain and Prof. Shihua Wang			
Time	Speaker	Title	Affiliation
16:15-16:40	Prof. Jake Fountain (Key Speaker)	Investigating Fungicide Resistance and Genetic Diversity in Peanut-Associated <i>Aspergillus flavus</i> with Comparative Genomics	University of Georgia, Department of Plant Pathology, USA
16:40-17:00	Prof. Shihua Wang (Key Speaker)	Antifungal Mechanism for <i>Aspergillus flavus</i> Development and Aflatoxin Production	Fujian Agriculture and Forestry University, China
17:00-17:15	Prof. Xin Zhou	Microbial Diversity and Mycotoxin Distribution Patterns in Wheat Seeds from Major Wheat-Producing Areas of China	Institute of Microbiology, Chinese Academy of Sciences, China
17:15-17:30	Prof. Yuanwei Zhang	Epigenetic Regulation of Secondary Metabolism and Metabolic Trade-offs by HosA in <i>Aspergillus fumigatus</i>	Nanjing Normal University, China
17:30-17:45	Assoc. Prof. Bhanu Prakash	Chitosan-Enriched Antifungal Formulation Against the Growth of Food Spoilage Molds and Aflatoxin B1 Contamination	Institute of Science, Banaras Hindu University, India
17:45-18:00	Prof. Kap-Hoon Han	Aflatoxin Reduction by <i>Aspergillus oryzae</i> Strain from the Korean Meju	Woosuk University, Republic of Korea
18:00-18:15	Dr. Qingqing Zhi	Diethyl Aminoethyl Hexanoate Inhibits <i>Aspergillus flavus</i> Growth and Aflatoxin Biosynthesis by Disrupting Cell Structure and Redox Homeostasis	Zhongkai University of Agriculture and Engineering, China

24 <sup>th</sup> of November 2025 from 16:15 p.m.-18:15 p.m.		Concurrent session 7: Recent Advancements in Fungi- Taxa / Place:Foshan Hall	
Co-Chairs: Prof. Yanyan Wang and Prof. Thomas Edison E. dela Cruz			
Time	Speaker	Title	Affiliation
16:15-16:45	Prof. Xinyu Wang (Key Speaker)	Lichen Diversity in Qinghai-Tibetan Plateau and the Response to Climate Change	Kunming Institute of Botany, CAS, China
16:45-17:03	Prof. Thomas Edison E. dela Cruz	Diversity and Distribution of Myxomycetes in Recreational Parks of Albay, Philippines	University of Santo Tomas, Philippines
17:03-17:21	Prof. Xinli Wei	Utilizing Antiviral Medicine to Control Lichen Biological Disease of Stone Cultural Relics	Institute of Microbiology, Chinese Academy of Sciences, China
17:21-17:39	Dr. Melissa H. Pecundo	Updates on Myxomycetes from Varied Ecosystems in Luzon Island, Philippines	University of Santo Tomas, Philippines
17:39-17:57	Prof. Yanyan Wang	Mechanisms of Microbial Interactions within the Lichen Holobiont	School of Agriculture and Biotechnology, Sun Yat-Sen University, Shenzhen, China
17:57-18:15	Dr. Meixia Yang	Lichen-Derived Metabolites from <i>Lobaria</i> spp. Exhibit Dual Therapeutic Efficacy Against Neurodegenerative Diseases	The Hong Kong University of Science and Technology, Hong Kong SAR, China

24 <sup>th</sup> of November 2025 from 16:15 p.m.-18:30 p.m.		Concurrent session 8: Edible Fungal Resources and Cultivation / Place:Guangzhou Hall 2	
Co-Chairs: Prof. Changtian Li and Prof. Zemin Fang			
Time	Speaker	Title	Affiliation
16:15-16:45	Dr. Shuai Xu (Key Speaker)	Carbon Emission Reduction Analysis of China's Mushroom Bases	Jilin Agricultural University, China
16:45-17:00	Prof. Zemin Fang	The Mechanism of Efficient Metabolism of Plant Photosynthetic Products by Fungi	School of Life Sciences and Biomedical Engineering, Anhui University, China
17:00-17:15	Prof. Chengwei Liu	Elucidation of Mushroom-derived Bioactive Compound Biosynthesis via an <i>Aspergillus oryzae</i> Heterologous Expression Platform	College of Life Science, Northeast Forestry University, Harbin, China
17:15-17:30	Prof. Shouxian Wang	Genomic Insights and Domestication of <i>Oudemansiella apalosarca</i> : A Promising Edible Mushroom for Industrial Cultivation	Institute of Plant Protection, Beijing Academy of Agriculture and Forestry Sciences, Beijing, China
17:30-17:45	Assoc. Prof. Yee Shin Tan	From Spore to Spread: Green Mold Contamination in Grey Oyster Mushroom Cultivation	Faculty of Science, Universiti Malaysia, Malaysia
17:45-18:00	Assoc. Prof. Junjun Shang	Identification of the Regulatory Factors in Sexual Reproduction Signaling of <i>Pleurotus eryngii</i>	Institute of Edible Fungi, Shanghai Academy of Agricultural Sciences, China
18:00-18:15	Yongsheng Ma	Comprehensive Flavoromics and DFT Calculations Reveal the Influence of Flavor Formation in <i>Auricularia heimuer</i>	Jilin Agricultural University, China
18:15-18:30	Miao Gu	<i>Stropharia rugosoannulata</i> Cultivation as Biological Pre-processing of Agricultural and Forestry Wastes Lignocellulose Degradation Pattern, Structural Changes and Enzymes Secretion and Expression	Chinese Academy of Agricultural Sciences, China

25 <sup>th</sup> of November 2025 from 08:00 a.m.-10:00 a.m.		Concurrent session 9: Population Genetics and Genomics / Place:Guangzhou Hall 1	
Co-Chairs: Prof. Jianping Xu and Prof. Taiguo Liu			
Times	Speaker	Title	Affiliation
08:00-08:30	Prof. Ruilin Zhao (Key Speaker)	Exploration of Important Genetic Resources and Germplasm Innovation of Edible Fungi Based on Large-Scale Omics Data	Institute of Microbiology, Chinese Academy of Sciences, China
08:30-08:45	Dr. Jinyan Wu	Novel Genomic Insights into Drug Resistance Evolution and Morphological Adaptation of <i>Candida tropicalis</i> from Clinical-Environmental Isolates in Hainan, China	Hainan Medical University, China
08:45-09:00	Prof. Taiguo Liu	Population Genomics Unveils the Evolution of Adaptation in Fusarium Head Blight Pathogens in Response to Agricultural Practices and Human Migration	Institute of Plant Protection, Chinese Academy of Agricultural Sciences, China
09:00-09:15	Dr. Indriati Ramadhani	Population Genetics and Phylogeography of Endophytic <i>Phyllosticta capitalensis</i> in Indonesia Based on MIG-seq Genome-wide SNPs	Institute of Life and Environmental Sciences, University of Tsukuba, Japan
09:15-09:30	Assoc. Prof. Chaofeng Li	Genomes and Population Genomics of <i>Cenococcum geophilum</i> Highlight the Genetic Diversity, Evolution, and Stress Responses of Ectomycorrhizal fungi	College of Agronomy and Biotechnology, Southwest University, China
09:30-09:45	Prof. Min Chen	Genomic and Phenotypic Basis for the Clinical Dominance of <i>Cryptococcus neoformans</i> VN1a-5 in Asia	Shanghai Changzheng Hospital, China
09:45-10:00	Dr. Zhihao Hou	An Evolutionarily Ancient Transcription Factor Drives Spore Morphogenesis in Mushroom-Forming Fungi	Chinese Academy of Agricultural Sciences, China

25 <sup>th</sup> of November 2025 from 08:00 a.m.-10:00 a.m.		Concurrent session 10: Fungal Plant Pathology / Place:Guangzhou Hall 2	
Co-Chairs: Prof. Haifeng Zhang and Prof. Hyang Burm Lee			
Time	Speaker	Title	Affiliation
08:00-08:30	Prof. Yanjun Kou (Key Speaker)	Temperature-regulated Blast Resistance in Rice	China National Rice Research Institute (CNRI), Hangzhou, China
08:30-08:50	Prof. Wei Guo	A Fungal Serine Protease Compromises Maize Immunity Through the Degradation of Chitinase ZmChn1	Chinese Academy of Agricultural Sciences, Beijing, China
08:50-09:10	Prof. Qinhu Wang	Towards the Origin of Genetic Variation in <i>Fusarium graminearum</i>	Northwest A&F University, China
09:10-09:20	Prof. Xinyu Liu	GAPDH-mediated Glycolysis Provides Energy For Effector Secretion in <i>Magnaporthe oryzae</i>	Nanjing Agricultural University, China
09:20-09:40	Dr. Ishara S. Manawasinghe	Unravelling <i>Fusarium</i> Diversity and Virulence in High-Value Chinese Fruit Crops	Beijing Academy of Agriculture and Forestry Sciences, China
09:40-10:00	Dr. Hye Yeon Mun	<i>Trichoderma</i> Isolates from Freshwater Environment with Biocontrol and Growth Promotion Activity in Red Pepper	Nakdonggang National Institute of Biological Resources, South Korea

25 <sup>th</sup> of November 2025 from 08:00 a.m.-10:00 a.m.		Concurrent session 11: Freshwater and Marine Fungi / Place:Foshan Hall	
Co-Chairs: Prof. Zhuhua Luo and Prof. Federico Baltar			
Time	Speaker	Title	Affiliation
08:00-08:30	Prof. Federico Baltar (Key Speaker)	Oceanic Fungal Blueprint: Oceanic Organic Matter Degradation in 3D	Shanghai Ocean University, China
08:30-09:00	Prof. Mengmeng Wang (Key Speaker)	Marine fungi in China: Diversity, Distribution and Novel Taxa	Shantou University, China
09:00-09:15	Dr. Eva Breyer	The Contribution of Pelagic Fungi to Ocean Biomass	Shanghai Ocean University, China
09:15-09:30	Dr. Shengnan Zhang	Taxonomic Novelty in Bionectriaceae, Including a Synopsis of Accepted Genera	Yibin University, China
09:30-09:45	Dr. Velez Patricia	Fungal Diversity and Ecological Patterns in Seamounts of the Northwest Pacific Ocean	Instituto de Biología, Universidad Nacional Autónoma de México, Mexico
09:45-10:00	Prof. Xi Yu	A Marine-Specific Defense Strategy: ROS Signaling Activates Antifungal Biosynthesis in <i>Alternaria alternata</i> Cocultivation	Shanghai Ocean University, China

25 <sup>th</sup> of November 2025 from 08:00 a.m.-09:45 a.m.		Concurrent session 12: Ecology and Environmental Mycology / Place:Zhongshan Hall	
Co-Chairs: Prof. Claire Willing and Prof. Cheng Gao			
Time	Speaker	Title	Affiliation
08:00-08:30	Prof. Claire Willing (Key Speaker)	The Forest Mycobiome in the Era of Global Change	University of Washington, USA
08:30-08:45	Dr. Peilin Chen	Mycobiome and Ecosystem function	Institute of Microbiology, Chinese Academy of Sciences, China
08:45-09:00	Dr. Yan Qi	Comparative Genomic and Functional Analysis of Coastal Oil-Degrading Fungi	Department of Biological Sciences, National University of Singapore, Singapore
09:00-09:15	Assoc. Prof. Cong Wang	Transcriptomic Trade-offs Drive Active Fungal Adaptation at the Continental Scale	Institute of Microbiology, Chinese Academy of Sciences, China
09:15-09:30	Dr. Thilina S. Nimalrathna	Dung Beetle iDNA Provides an Effective Way to Detect Diverse Mycological Communities	Xishuangbanna Tropical Botanical Garden, Chinese Academy of Sciences, China
09:30-09:45	Assoc. Prof. Fukasawa Yu	Electrical Information Flow Across the Sporocarps of Two Ectomycorrhizal Fungi in the Field	Graduate School of Agricultural Science, Tohoku University, Japan

25 <sup>th</sup> of November 2025 from 10:15 a.m.-12:05 p.m.		Concurrent session 13: Interactions with other Microorganisms / Place:Guangzhou Hall 1	
Co-Chairs: Prof. Shuyan Liu and Dr. Jennifer Luangsa-ard			
Time	Speaker	Title	Affiliation
10:15-10:45	Assoc. Prof. Sunil Mundra (Key Speaker)	Antimicrobial Metabolites of <i>Bacillus velezensis</i> FZB42 Reshape the Rice Rhizosphere Microbial Community and Enhance Host Resistance to <i>Rhizoctonia solani</i>	United Arab Emirates University, UAE
10:45-11:05	Assoc. Prof. Feng Cai	Ecological Genomic Research in <i>Trichoderma</i> Unveils Risks and Opportunities for Its Use in Sustainable Agriculture	School of Ecology, Sun Yat-sen University, China
11:05-11:25	Dr. Qurban Ali	Synthetic Phyllosphere Microbial Communities Promote Wax Gourd Growth and Suppress Leaf Blight by Reshaping Microbial Communities	United Arab Emirates University, UAE
11:25-11:45	Dr. Paul Daly	Aspects of Plant Parasitism and Defense Against Mycoparasitism in the Broad-host-range Oomycete Plant Pathogen <i>Pythium myriotylum</i>	Jiangsu Academy of Agricultural Sciences, China
11:45-12:05	Dr. Sakae Horisawa	qPCR-Based Quantitative Assessment of Wood-Rotting Fungi during Early Stages of Environmental Wood Decay	Kochi University of Technology, Japan

25 <sup>th</sup> of November 2025 from 10:15 a.m.-12:15 p.m.		Concurrent session 14: Fungal Plant Interactions / Place:Guangzhou Hall 2	
Co-Chairs: Prof. Suomeng Dong and Prof. Daniel Croll			
Time	Speaker	Title	Affiliation
10:15-10:45	Prof. Lei Cai (Key Speaker)	Progress in <i>Fusarium</i> Systematics and <i>Fusarium</i> Pathobiome	Institute of Microbiology, Chinese Academy of Sciences, China
10:45-11:15	Prof. Daniel Croll (Key Speaker)	Tracking Plant Pathogen Emergence Using Thousand-Genome Panels	University of Neuchâtel, Switzerland
11:15-11:30	Prof. Laszlo G. Nagy	Omics insights into the genetics of fruiting body formation	Institute of Biochemistry, HUN-REN Biological Research Centre Szeged, Hungary
11:30-11:45	Prof. Xiao Liu	Role of Circadian Clock in Regulating Pathogenicity in <i>Fusarium oxysporum</i>	Institute of Microbiology, Chinese Academy of Sciences, China
11:45-12:00	Assoc. Prof. Zhibin Liang	Rice Phyllospheric <i>Pantoea</i> spp. Suppress Blast and Bacterial Blight Diseases	Guangdong Province Key Laboratory of Microbial Signals and Disease Control, Integrative Microbiology
12:00-12:15	Prof. Naweed I. Naqvi	Harnessing Mycobiomes and Biotic Interactions for Crop Improvement and Climate Mitigation	Fungal Pathobiology Group, Temasek Life Sciences Laboratory, Singapore

25 <sup>th</sup> of November 2025 from 10:15 a.m.- 12:15 p.m.		Concurrent session 15: Fungi in Green Agriculture / Place:Foshan Hall	
Co-Chairs: Prof. Beilei Wu and Prof. Yizhen Deng			
Time	Speaker	Title	Affiliation
10:15-10:45	Prof. Beilei Wu (Key Speaker)	Effects on the Sporogenesis and Biocontrol Functions of <i>Trichoderma</i> spp. by the Mycoviruses	Institute of Plant Protection, Chinese Academy of Agricultural Sciences, China
10:45-11:00	Prof. Samantha C. Karunaratna	<i>Fusarium solani</i> (HC01) Promotes Rapid Agarwood Production with a Medicinally Accepted Agarotetrol Level	Qujing Normal University, China
11:00-11:15	Assoc. Prof. Canwei Shu	Identification of a <i>Coprinellus radians</i> Isolate and its Role in Selenium Nanoparticle Biosynthesis	Department of Plant Pathology, College of Plant Protection, South China Agricultural University, China
11:15-11:30	Dr. Uchenna Claris Kanife	Antifungal Nanoparticle and Agents Against Citrus rot of Sweet Orange	Yaba College of Technology, Lagos, Nigeria
11:30-11:45	Dr. Ofodile Lauretta Nwanneka	Antibacterial Nanoparticles from the Aqueous Extract of <i>Ganoderma sessile</i>	Yaba College of Technology, Lagos, Nigeria
11:45-12:00	Assoc. Prof. Guanghui Kong	The Interactions between <i>Peronophythora Litchii</i> Cell Wall Degrading Enzymes and Host Immunity	South China Agricultural University, China
12:00-12:15	Prof. Manhong Sun	Research and Application of <i>Clonostachys rosea</i> in Controlling against Diseases of Vegetables and Fruits	Institute of Plant Protection, Chinese Academy of Agricultural Sciences, China

25 <sup>th</sup> of November 2025 from 10:15 a.m.- 12:05 p.m.		Concurrent session 16: Mycorrhiza and Endophytic Fungi / Place:Zhongshan Hall	
Co-Chairs: Prof. Junling Zhang and Prof. Chunlan Lian			
Time	Speaker	Title	Affiliation
10:15-10:45	Prof. Zhilin Yuan (Key Speaker)	Melanization and Diploidization of a Dark Septate Endophyte: Strategies for Saline Adaptation	Chinese Academy of Forestry, China
10:45-11:05	Phobthum Kosolwattana	Exploring the Response Mechanism of <i>Laccaria japonica</i> to Blue and Red Light	The University of Tokyo, Japan
11:05-11:25	Assoc. Prof. Zaiwei Ge	Diversity of Ectomycorrhizal Fungi in Pecan Orchards in China and Mycorrhizal Inoculation of Pecan Seedlings with Two Indigenous Fungi	Chinese Academy of Sciences, China
11:25-11:45	Prof. Junling Zhang	Unlocking the Hidden Role of Arbuscular Mycorrhizal Hyphae in Regulating Nitrate Transformation	China Agricultural University, China
11:45-12:05	Assoc. Prof. Jianwei Guo	Regional Differences Dominate The Incidence, and Severity in Endophytic Microbe Community of Amomum Taso-Ko in Yunnan, China	Kunming University, China

25 <sup>th</sup> of November 2025 from 14:00 p.m.-16:00 p.m.		Concurrent session 17: Evolution and Diversification / Place:Guangzhou Hall 1	
Co-Chairs: Prof. Izumi Okane and Prof. Fengyan Bai			
Time	Speaker	Title	Affiliation
14:00-14:30	Assoc. Prof. Izumi Okane (Key Speaker)	Ecological Diversification and Versatility of Plant-Associated Fungi Revealed by Studies on Endophytic Fungi	Institute of Life and Environmental Sciences, University of Tsukuba, Japan
14:30-14:45	Assoc. Prof. Xuewei Wang	Macroevolution of Hymenochaetales, Basidiomycota	College of Environment and Resources, Dalian Minzu University, Dalian, China
14:45-15:00	Prof. Marta Filipa Simões	Astromycology – Fungal Adaptation and Innovation in Space Environments	Macao University of Science and Technology (MUST), China
15:00-15:15	Prof. Gang Wu	Cenozoic Climate and Ectomycorrhizal Symbiosis Drove Rapid Diversification in Boletales	Kunming Institute of Botany, Chinese Academy of Sciences, China
15:15-15:30	Assoc. Prof. Fei Liu	Horizontal Gene Transfer as a Driver of Fungal Adaptation and Virulence Evolution	Institute of Microbiology, Chinese Academy of Sciences, China
15:30-15:45	Assoc. Prof. Qing Cai	The Evolution of Ectomycorrhizal Symbiosis and Host Shifts Enhance Diversification of Amanitaceae (Agaricales, Basidiomycota)	Kunming Institute of Botany, Chinese Academy of Sciences, China
15:45-16:00	Prof. Fengyan Bai	The Silk Road of Yeast	Institute of Microbiology, Chinese Academy of Sciences, China

25 <sup>th</sup> of November 2025 from 14:00 p.m.-16:05 p.m.		Concurrent session 18: Entomogenous Fungi / Place:Zhongshan Hall	
Co-Chairs: Prof. Yiling Lai and Dr. Noppol Kobmoo			
Time	Speaker	Title	Affiliation
14:00-14:25	Dr. Noppol Kobmoo (Key Speaker)	Entomogenous? Yes, But Not Only!	National Center for Genetic Engineering and Biotechnology (BIOTEC), Thailand
14:25-14:50	Prof. Weiguo Fang (Key Speaker)	Longifolene-Mediated Attraction of Insects to <i>Metarhizium</i> -Colonized Cadavers Enables Construction of Mosquito-Attracting Fungi	College of Life Science, Zhejiang University, China
14:50-15:05	Assoc. Prof. Tao Wei	Biosynthesis System Establishment of High-Value Compounds in Edible Fungi: Cordycepin in <i>Cordyceps Militaris</i> as An Example	South China Agricultural University, China
15:05-15:20	Prof. Yongjie Zhang	Integrated Studies of <i>Cordyceps blackwellian</i> : Artificial Cultivation, Functional Genomics, and Pharmacological Properties	School of Life Science, Shanxi University, China
15:20-15:35	Assoc. Prof. Yiling Lai	Unveiling A Novel Entry Gate: Insect Foregut as an Alternative Infection Route for Fungal Entomopathogens	CAS Center for Excellence in Molecular Plant Sciences / Institute of Plant Physiology and Ecology, Chinese Academy of Sciences, China
15:35-16:45	Assoc. Prof. Baixiong Chen	Advanced Genetic Toolkits for Precision Genome Engineering and Metabolic Reprogramming in <i>Cordyceps militaris</i>	School of Bioengineering, Zunyi Medical University, China
15:45-15:55	Assoc. Prof. Chenghua Zhang	Research Progress and Application of Novel Food Resource—— <i>Cordyceps guangdongensis</i>	Institute of Microbiology, Guangdong Academy of Sciences, China
15:55- 16:05	Dr. Yongsheng Lin	Species Diversity of Entomogenous Fungi and its Application in Agriculture and Forestry Systems of Fujian Province, China	College of Life Sciences, Fujian Agriculture and Forestry University, China

25 <sup>th</sup> of November 2025 from 14:00 p.m.-16:00 p.m.		Concurrent session 19: Medicinal Fungi / Place:Foshan Hall	
Co-Chairs: Prof. Yongmei Xing and Prof. Haiying Bao			
Time	Speaker	Title	Affiliation
14:00-14:30	Prof. Yongmei Xing (Key Speaker)	Screening of High-Quality <i>Armillaria</i> Sp. and the Relationship Between <i>Polyprous Umbellatus</i> and <i>Armillaria</i> sp.	Chinese Academy of Medical Sciences & Peking Union Medical College, China
14:30-14:45	Dr. Chia-Wei Phan	Mushrooms for the Heart: A Systematic Review of Clinical Studies on Cardiovascular Benefits	Faculty of Pharmacy, University Malaya, Malaysia
14:45-15:00	Prof. Huiping Hu	Comprehensive Germplasm Resource Integration and Genetic Characterization of Wild Edible and Medicinal Fungi: From Database Construction to Industrial Application	Institute of Microbiology, Guangdong Academy of Sciences, China
15:00-15:15	Assoc. Prof. Gangzheng Wang	Research Progresses of Anti-Obesity Function and breeding in <i>Cordyceps guangdongensis</i>	Institute of Microbiology, Guangdong Academy of Sciences, China
15:15-15:30	Prof. Haiying Bao	Study on Phamacological Activities of Famous Mycomedicine-Sanghuang	College of Traditional Chinese Medicine, Jilin Agricultural University, China
15:30-15:45	Prof. Chang Liu	Screening and Identification of Ganoderma lucidum-Derived Active miRNAs Targeting KRAS Gene in Pancreatic Cancer	Chinese Academy of Medical Sciences, Haidian District, China
15:45-16:00	Prof. Jiashi Zhu	Molecular and Protein Structural Insights into the Self-Sterility Characteristics of <i>Ophiocordyceps sinensis</i>	Qinghai University, China

25 <sup>th</sup> of November 2025 from 14:00 p.m.-16:00 p.m.		Concurrent session 20: Networks in Mycology: Connecting Generations of Fungal Research / Place:Guangzhou Hall 2	
Co-Chairs: Prof. Jichuan Kang and Prof. Jiankui Liu			
Time	Speaker	Title	Affiliation
14:00-14:15	Prof. Ying Zhang	Diversity of Pathogenic Fungi in Ancient <i>Platycladus orientalis</i> and Biological Control	Beijing Forestry University, China
14:15-14:30	Prof. Yong Wang	Genome-Scale Phylogenetics and Integrative Species Delimitation to Re-Clarify Taxonomic Boundaries on the Species Level of <i>Pestalotiopsis</i> -Like Fungi	Guizhou University, China
14:30-14:45	Prof. Samantha C. Karunarathna	World's Deadliest Mushrooms	Qijing Normal University, China
14:45-15:00	Dr. Nimali De Silva	Exploring Fungal Diversity of the South China Sea Coast	College of Life Science and Oceanography, China
15:00-15:15	Prof. Qirui Li	Species Diversity and Taxonomy of <i>Xylariales</i> in Southwest China	Guizhou Medical University, China
15:15-15:30	Prof. Yongzhong Lu	Amazing Helicosporous Hyphomycetes	Guizhou Institute of Technology, China
15:30-15:45	Prof. Tingchi Wen	Cordyceps Biodiversity and Industrialization of <i>Ophiocordyceps sinensis</i>	Guizhou University, China
15:45-16:00	Dr. Danfeng Bao	Taxonomy and Diversity of Freshwater Fungi in Thailand and Southwestern China	Guizhou University, China

25 <sup>th</sup> of November 2025 from 16:15 p.m.-18:13 p.m.		Concurrent session 21: Graduate Students Session 1 Fungal Systematics and Diversity / Place:Guangzhou Hall 1	
Co-Chairs: Prof. Gang Wu and Dr. Dhanushka Wanasinghe			
Time	Speaker	Title	Affiliation
16:15-16:28	Xuan Chen	Phylogenetics of the Pluteaceae and Diversity of Species in Southwest China	Kunming Institute of Botany, Chinese Academy of Sciences, China
16:28-16:41	Hua Qu	Fungal Taxonomy in the Genomic Era: New Criterion and Applications	Kunming Institute of Botany, Chinese Academy of Sciences, China
16:41-16:54	Mengjia Zhu	Species Diversity and their Applications of Macrofungi in Fujian Province, China	Fujian Agriculture and Forestry University, China
16:54-17:07	Chao Chen	Revisiting Coelomycetes: An Integrative Review of Taxonomy and Phylogeny	Chiang Mai University, Thailand
17:07-17:20	Zhixiu Qian	Taxonomy and phylogeny of Septoria and Septoria-like fungi (Mycosphaerellaceae) from Xinjiang Autonomous Region, China	Zhongkai University of Agriculture and Engineering, China
17:20-17:33	Samhita Mukhopadhyay	Symphony of Fungi: Untapping the Diversity of Fungi Growing on Mangrove Associates	Center of Excellence in Fungal Research, Mae Fah Luang University, Thailand
17:33-17:46	Raheleh Asghari	Saprobic Fungi on Seashore Plants: Taxonomic Insights from Coastal Thailand	Center of Excellence in Fungal Research, Mae Fah Luang University, Thailand
17:46-17:59	G.P.G. Isuri Thakshila	Systematics of Tropical Ant Nests-Associated Chaetothyriales	Kunming Institute of Botany, Chinese Academy of Sciences, China
17:59-18:13	Ryota Tanaka	Taxonomy Based on a Culture of a Species of the Genus <i>Pyxidiphora</i> (Laboulbeniomycetes) Isolated from Animal Cadaver	University of Tsukuba, Japan

25 <sup>th</sup> of November 2025 from 16:15 p.m.-18:27 p.m.		Concurrent session 22: Graduate Students Session 2 Applied and Environmental Mycology / Place:Zhongshan Hall	
Co-Chairs: Günseli Bayram Akcapnar and Prof. Feng Cai			
Time	Speaker	Title	Affiliation
16:15-16:29	Lloyd Christian Jamilano Llamas	Endolichenic Fungi from Two Fruticose Lichens Exhibit Different Antagonistic Activities	The Graduate School, University of Santo Tomas, Philippines
16:29-16:43	Manawaduge Ayesha Madushani	Culturable Root and Rhizosphere Mycobiota Associated with Grapevine Trunk Diseases in China	Beijing academy of agriculture and forestry sciences, China
16:43-16:56	Sabin Khyaju	A Comprehensive Study of Mycelium-Based Biomaterials from Potential Panus Species (Panaceae, Polyporales) in Thailand	Mae Fah Luang University, Thailand
16:56-17:09	Mahesh Chathuranga	Expanding Truffle Cultivation: Co-occurrence of Tuber melanosporum and T. borchii on Pinus pinea	Murdoch University, Australia
17:09-17:22	Jing Song	Orchids Inhabiting Fungi and their Ecological Roles	Faculty of Agriculture, Chiang Mai University, Thailand
17:22-17:35	Qianqian Tao	Study of the Characteristics and Roles of Volatile Compounds in Termitomyces Fungi for Termite Recognition and Symbiosis	Faculty of Science, Chiang Mai University, Thailand
17:35-17:48	Saasil Barthelemy	Biodegradation of PAHs by Manglicolous Fungi from a Chronically Contaminated Site	National University of Mexico, Mexico
17:48-18:01	Suarez-Garces Gerardo	Bioprospecting of Soil Microbiota for the Improvement of Degraded Agricultural Lands	National University of Mexico, Mexico

18:01-18:14	Thanakron Into	Spider Webs as Reservoirs of Fungal Diversity: Hidden Cladospirium Species in the Webs of <i>Cyclosa mulmeinensis</i>	Thammasat University Khlong Nueng, Khlong Luang, Thailand
18:14-18:27	Abel Severin Lupala	Integrated Assessment of Growth and Protein Content in Basidiomycetous Fungi for Mycoprotein Production	Seoul National University, Republic of Korea

25 <sup>th</sup> of November 2025 from 16:15 p.m.-17:45 p.m.		Concurrent session 23: Graduate Students Session 3 Fungal Pathology / Place:Place:Foshan Hall	
Co-Chairs: Prof. Changqing Chang and Dr. Jules Biregeya			
Time	Speaker	Title	Affiliation
16:15-16:30	Perry Lorraine Duran Canare	Reexamination of Pyrenophora Species Associated with Barley and Wheat in Japan	Graduate School of Bioresources, Mie University, Japan
16:30-16:45	Herbert Dustin R. Aumentado	<i>Diaporthe</i> Diversity in Mangroves: Taxonomic Novelty, Pathogenic Associations, and Phylogenetic Insights	Center of Excellence in Fungal Research, Thailand
16:45-17:00	Jie Wen	The Zinc Metalloprotease Csmep Maintains Zn Homeostasis and Regulates Pathogenicity in <i>Colletotrichum Sublineoli</i> by Modulating the Aromatic Amino Biosynthesis Pathway	College of Agriculture, Guizhou University, China
17:00-17:15	Yuru Wang	Pathogenic and Beneficial Microbial Communities Determine the Shelf Life Of Stored 'Fengtangli' Plums	College of Agriculture, Guizhou University, China
17:15-17:30	Jin Zhang	Systematic Studies of Seed-Associated Fungi and Their Functional Characterization	Faculty of Agriculture, Chiang Mai University, Thailand
17:30-17:45	Yuelin Li	A case of <i>Talaromyces rogersiae</i> Infection on the Dorsal Left Hand	Jinzhou Medical University, China

<b>26<sup>th</sup> of November 2025 from 08:30 a.m.-10:00 a.m.</b>		<b>Main Hall / Place:Guangzhou Hall</b>	
<b>Chair : Prof. Xingzhong Liu</b>			
<b>Time</b>	<b>Speaker</b>	<b>Title</b>	<b>Affiliation</b>
08:30-09:15	Prof. Zhensheng Kang (Keynoet 3)	Research Advances in Wheat Stripe Rust and Its Control in China	Academician of the Chinese Academy of Engineering, China
09:15-10:00	Prof. Jianping Xu (Keynoet 4)	Mitochondrial DNA Polymorphisms and Inheritance in Fungi	McMaster University, Canada
<b>26<sup>th</sup> of November 2025 from 10:00 a.m.- 11:20 a.m.</b>		<b>Mycology in Asia - The Future / Place:Guangzhou Hall</b>	
<b>Chairperson: Prof. Lei Cai</b>			
<b>Time</b>	<b>Speaker</b>	<b>Title</b>	<b>Affiliation</b>
10:00-10:20	Assoc. Prof. Fukasawa Yu	Introduction to the 70th Anniversary of the Mycological Society of Japan	Graduate School of Agricultural Science, Tohoku University, Japan
10:20-10:40	Prof. Thomas Edison E. dela Cruz	The Future of Fungal Research in Asia: Unlocking Endolichenic Fungi as Bioinoculants and Biocontrol Agents	University of Santo Tomas, Philippines
10:40-11:00	Dr. Ke Wang	Status of fungal biodiversity and taxonomic studies in China	Institute of Microbiology, Chinese Academy of Sciences, China
11:00-11:20	Dr. Hoang ND Pham	A Century of Mycology in VietNam	Institute of Fungal Research and Biotechnology, Vietnam

## Upcoming Events

### 2025 Frontier Forum on Mycology & the 8th Council Meeting and Journal Editorial Board Meeting of the Mycological Society of China

**Date:** December 26–30, 2025

**Address:** Changsha City, Hunan Province, China

**Conference Contacts:**

Qiong Wang: 15172475491

Li-Ping Tian: 15271949129



### 13th International Mycological Congress (IMC13)

**Date:** August 8-12, 2027

**Address:** Songdo Convensia, Incheon, South Korea

**Conference Contacts:**

+82-2-2632-0316 / imc13@pcojeong.com



## Acknowledgements

Asian Mycological Association (AMA)

Mycological Society of China

Zhongkai University of Agriculture and Engineering

College of Agriculture and Biology, Zhongkai University of Agriculture and Engineering

Key Laboratory of Green Prevention and Control on Fruits and Vegetables in South China,

Ministry of Agriculture and Rural Affairs

College of Plant Protection, South China Agricultural University

Guangdong Province Key Laboratory of Microbial Signals and Disease Control, South China

Agricultural University

State Key Laboratory of Microbial Diversity and Resource Innovative Utilization

Institute of Microbiology, Guangdong Academy of Sciences

The Third Affiliated Hospital, Sun Yat-Sen University

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We sincerely extend our gratitude to the all organizations that contributed to the preparation and convening of this conference, as well as the relevant leaders of the Organizing Committee, experts, and conference presenters.

We also extend our heartfelt thanks to all participants and staff members for their support and participation in this conference.





## **Organizers**

Asian Mycological Association (AMA)

Mycological Society of China

Zhongkai University of Agriculture and Engineering

## **Co-organizers**

College of Agriculture and Biology, Zhongkai University of Agriculture and Engineering

Key Laboratory of Green Prevention and Control on Fruits and Vegetables in South China,

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State Key Laboratory of Microbial Diversity and Resource Innovative Utilization

Institute of Microbiology, Guangdong Academy of Sciences

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