

The 4th Lijiang International Forum on Pharmaceutical Sciences
Day 1 (Oct 29, 2022)

Zoom meeting
ID: 928 5900 9839
Passcode: 888888

Time (GMT+8)	Program	Local Time
Session Chair	Prof. Zhen-Feng Chen (Guangxi Normal University, China)	
08:30-08:35	Opening by Prof. Hong Liang (Director, State Key Laboratory for Chemistry and Molecular Engineering of Medicinal Resources, Guangxi Normal University, China)	
Session Chair	Prof. Hong Liang (Guangxi Normal University, China)	
08:35-09:10	Prof. Wonwoo Nam (Ewha Womans University, Korea) <i>Biomimetic Metal-Oxygen Intermediates in Dioxygen Activation and Formation Chemistry</i>	09:35-10:10, Oct 29
09:10-09:45	Prof. Jian-Min Yue (Shanghai Institute of Materia Medica, Chinese Academy of Sciences, China)	
09:45-10:10	Prof. Shi-Shan Yu (Institute of Materia Medica, Chinese Academy of Medical Science, China) <i>Investigation on the structures and functions of bioactive natural products from Chinese toxic plants</i>	
10:10-10:25	Coffee Time	
Session Chair	Prof. Jian-Min Yue (Shanghai Institute of Materia Medica, Chinese Academy of Sciences, China)	
10:25-10:50	Prof. Bill Denny (University of Auckland, New Zealand) <i>Development of the Second-Generation Bedaquiline Analogue TBAJ-587</i>	15:25-15:50, Oct 29
10:50-11:15	Prof. Huichang Bi (Southern Medical University, China) <i>Nuclear receptors in hepatomegaly and liver regeneration: an update</i>	
Session Chair	Prof. Wonwoo Nam (Ewha Womans University, Korea)	
11:15-11:40	Prof. Ang Wee Han (National University of Singapore) <i>Induction of Immunogenic Cell Death by Metallocomplexes</i>	11:15-11:40, Oct 29
11:40-12:05	Prof. Zhongxing Huang (University of Hong Kong, China) <i>Access Molecular Complexity by Breaking Symmetry of Dicarboxyl Compounds</i>	
Noon Break		
Session Chair	Prof. Shi-Shan Yu (Institute of Materia Medica Chinese Academy of Medical Science, China)	
15:00-15:25	Prof. M. Iqbal Choudhary (University of Karachi, Pakistan) <i>Recent Studies in Drug Lead Discovery – Examples of Our Work</i>	12:00-12:25, Oct 29
15:25-15:50	Prof. Yunlu Dai (University of Macau, China) <i>Metal-Phenolic Network (MPN) biomaterials for cancer therapy</i>	
Session Chair	Prof. Yunlu Dai (University of Macau, China)	
15:50-16:15	Prof. Leandros A. Skaltsounis (National and Kapodistrian University of Athens) <i>Exploitation of olive oil industry products and by-products for pilot isolation and semi-synthesis of promising medicinal agents</i>	10:50-11:15, Oct 29
16:15-16:40	Prof. Chen Zhu (Shanghai Jiao Tong University) <i>Late-Stage Modification of Complex Alkenes by Radical Rearrangements</i>	
16:40-16:55	Coffee Time	
Session Chair	Prof. Chen Zhu (Shanghai Jiao Tong University)	
16:55-17:20	Prof. Xingang Zhang (Shanghai Institute of Organic Chemistry, Chinese Academy of Sciences, China) <i>Metal Difluorocarbene Involved Catalytic Coupling and Applications In Late-Stage Fluorination of Bioactive Molecules</i>	
17:20-17:45	Prof. Dong Liang (Guangxi Normal University, China) <i>Study on the antineuroinflammatory components from ethnic plants of the genus Piper and Sapium</i>	
Session Chair	Prof. Dong-Liang Mo (Guangxi Normal University, China)	
17:45-17:48	Xin-Man Hu (Guangxi Normal University, China) <i>The discriminative model for predicting cytochrome P450s-mediated bioactivation of drugs in clinic</i>	
17:48-17:51	Ai-Jia Yang (Guangxi Normal University, China) <i>Copper-Nitrogen-Coordinated Carbon Dots : Transformable Phototheranostics from Precise PTT/PDT to Post-Treatment Imaging-Guided PDT for Residual Tumor Cells</i>	
17:51-17:54	Ya-Jie Hu (Guangxi Normal University, China) <i>Abietane-type diterpenoids from Gaultheria leucocarpa var. yunnanensis and their anti-inflammatory and α-glucosidase inhibitory activities</i>	
17:54-17:57	Bochao Ye (Guangxi Normal University, China) <i>A Single-Atom Cobalt Catalyst for the Fluorination of Acyl Chlorides at Parts-per-Million Catalyst Loading</i>	

Day 2 (Oct 30, 2022)

Session Chair	Prof. Hengshan Wang (Guangxi Normal University, China)	Local Time
08:30-09:05	Prof. Ikuro Abe (The University of Tokyo, Japan) <i>Unusual Enzyme Reactions in Medicinal Natural Product Biosynthesis</i>	09:30-10:05, Oct 30
09:05-09:30	Prof. William Gerwick (University of California at San Diego, USA) <i>Applications of Artificial Intelligence and Other Innovations in Marine Natural Products Drug Discovery</i>	18:05-18:30, Oct 29
Session Chair	Prof. Ikuro Abe (The University of Tokyo, Japan)	
09:30-09:55	Prof. Chris Orvig (University of British Columbia, Canada) <i>Harnessing Radioactivity for Diagnosis and Therapy: Inorganic Radiopharmaceutical Chemistry</i>	18:30-18:55, Oct 29
09:55-10:20	Prof. Zhen-Feng Chen (Guangxi Normal University, China) <i>Metal-Based Anticancer Agents Based on New Design Strategy</i>	
10:20-10:35	Coffee Time	
Session Chair	Prof. Chris Orvig (University of British Columbia, Canada)	
10:35-11:00	Prof. Xin Han (Zhejiang University, China) <i>PROTAC Anti-cancer Drug Discovery: From bench to bedside</i>	
11:00-11:25	Prof. Guosong Chen (Fudan University, China) <i>Controlling Macromolecular Self-Assembly by Reactions and Structures of Saccharides</i>	
Session Chair	Prof. Xin Han (Zhejiang University, China)	
11:25-11:50	Prof. Prasat Kittakoop (Chulabhorn Graduate Institute, Thailand) <i>Bioactive natural products and green chemistry</i>	10:30-10:55, Oct 30
11:50-12:15	Prof. Robin Chi (Nanyang Technological University, Singapore) <i>Bioactive Molecules via NHC Catalytic Strategies</i>	11:50-12:15, Oct 30
Noon Break		
Session Chair	Prof. Prasat Kittakoop (Chulabhorn Graduate Institute, Thailand)	
15:00-15:25	Prof. Yaozu Xiang (Tongji University, China) <i>Cardioprotective targets and mechanisms of SGLT2 inhibitors</i>	
15:25-15:50	Prof. Guang-Bo Ge (Shanghai University of Traditional Chinese Medicine, China) <i>Optical substrates for drug-metabolizing enzymes: from molecular design to biomedical applications</i>	
Session Chair	Prof. Yaozu Xiang (Tongji University, China)	
15:50-16:15	Prof. Roderich Süßmuth (Technische Universität Berlin, Germany) <i>Peptide natural products as scaffolds for drugs</i>	09:50-10:15, Oct 30
16:15-16:40	Prof. Liaobin Dong (China Pharmaceutical University, China) <i>Novel enzymology and chemistry in bacterial terpenoids</i>	
16:40-16:55	Coffee Time	
Session Chair	Prof. Liaobin Dong (China Pharmaceutical University, China)	
16:55-17:20	Prof. Chang Guo (University of Science and Technology of China, China) <i>Lewis acid-catalyzed Asymmetric Electrochemical Synthesis</i>	
17:20-17:45	Prof. Yi-Liang Wang (Guangxi Normal University, China) <i>Metallopolysaccharide: From Concept to Tumor Precise Theranostic</i>	
Session Chair	Prof. Zhen-Feng Chen (Guangxi Normal University, China)	
17:45-17:48	Chengyuan Zhu (Guangxi Normal University, China) <i>Metallopolysaccharide-Based Smart Nanotheranostic for Imaging-Guided Precise Phototherapy and Sequential Enzyme-Activated Ferroptosis</i>	
17:48-17:51	Heyang Zhou (Guangxi Normal University, China) <i>Electrochemical Hydrosilylation of Activated Alkenes</i>	
17:51-17:54	Yu-Dong Yin (Guangxi Normal University, China) <i>Synthesis and in Vitro/in Vivo Anticancer Evaluation of Pentacyclic Triterpenoid Derivatives Linked with L-Phenylalanine or L-Proline</i>	
17:54-17:57	Dong-Yuan Ning (Guangxi Normal University, China) <i>Discovery of a novel tetrahydro-β-carboline Mcl-1 inhibitors and its anti-ovarian cancer activity and overcome cisplatin resistance in vitro and in vivo</i>	
18:00-18:10	Closing Ceremony	