



ICMPB

The International Conference on
Medicinal Plants and Bioeconomy

&

SNPBR

The 1st Sino-CPLP Symposium on
Natural Products and Biodiversity
Resources

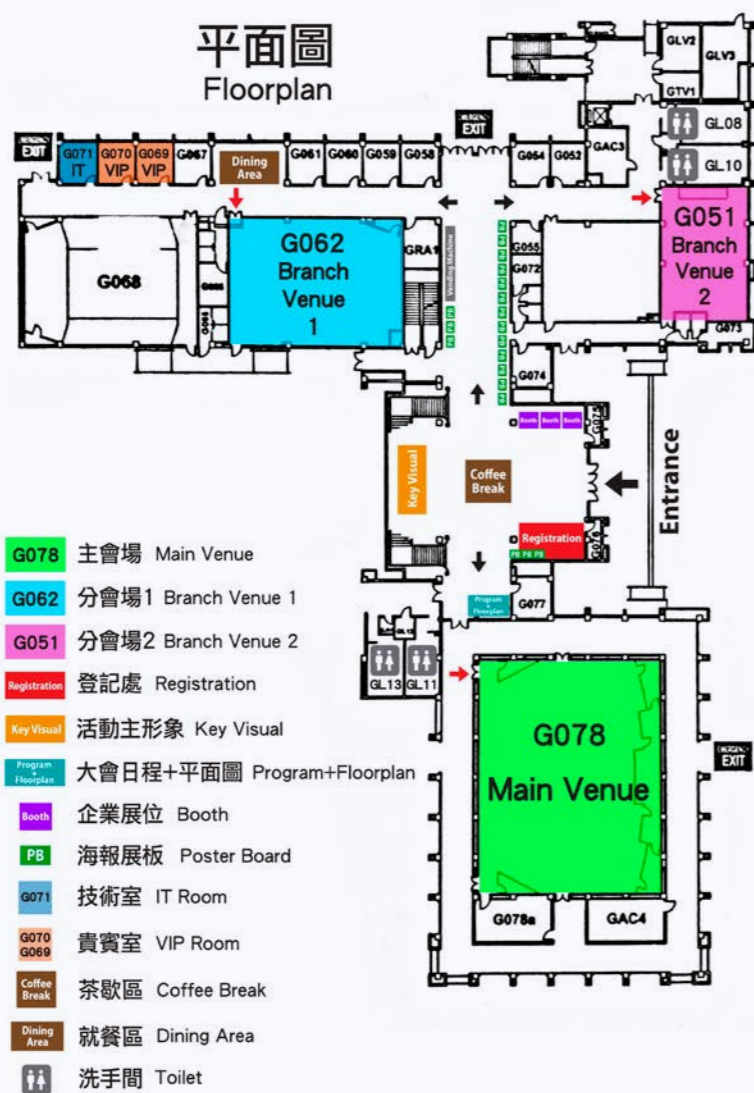


22-24 August 2018
Macao

Venue Information

國際醫用植物與生物經濟大會
暨第一屆中國-葡語國家天然產物與生物多樣性資源論壇
International Conference on Medicinal Plants and Bioeconomy
& The 1st Sino-CPLP Symposium on Natural Products and Biodiversity Resources

2018年8月22至24日
22-24 August 2018



E4 GROUND FLOOR
Conference venue: G078, G062 and G051
Poster presentation: E4 lobby

Program

Day 1 (22 August, Wednesday)																			
08:30-20:00	Arrival & Registration																		
19:30-21:00	Welcome Dinner																		
Day 2 (23 August, Thursday)																			
08:30-09:00	Registration																		
09:00-09:40	Opening Remark																		
	Keynote Speech, Room: G078																		
09:40-10:20	Modulator: Alberto Carlos Pires Dias Prof. Norberto Peporine Lopes: Mass Spectrometry for Natural Products Analysis																		
	Keynote Speech, Room: G078																		
10:20-11:00	Modulator: Maggie Pui Man Hoi Prof. Shaoping Li: Novel Methods for Discovery of Active Components from Medicinal Plants																		
11:00-11:15	Coffee Break / Poster Viewing																		
	Invited Lectures (Parallel session)																		
	<table border="1"> <thead> <tr> <th>Session 1: Medicinal Plant Resource & Chemical Analysis, Room: G078</th> <th>Session 2: Drug Discovery (Brain), Room: G062</th> <th>Session 3: Drug Discovery(Cancer), Room: G051</th> </tr> </thead> <tbody> <tr> <td>Modulators: Shaoping Li, Maria Silvana Alves</td> <td>Modulators: Jiahong Lu, Krystyna Skalicka-Wózniak</td> <td>Modulators: Xiuping Chen, Clara Bik San Lau</td> </tr> <tr> <td>11:15 11:35 Maria Silvana Alves : In Vitro Antibacterial Activity of Natural Products: Looking for New Chemical Entities or Predicting Clinical Responses - Brazilian Contributions</td> <td>Krystyna Skalicka-Wózniak: Hyphenation of HPLC and the In Vitro and In Vivo Models as An Efficient Platform for Discovery of Natural Products</td> <td>Clara Bik San Lau: Discovery of the Potential Value of A Well-known Medicinal Plant Andrographis paniculata in Esophageal Cancer</td> </tr> <tr> <td>11:15-12:35 11:35 11:55 Daniel Mok: Metabolomics study of the protecting effect of the water extract of Polygoni cuspidati Rhizoma et Radix on rats with non-alcoholic fatty liver disease (NAFLD)</td> <td>Jianhui Liang: Effects of Brucine and Brucine N-oxide on Ethanol Intake and Preference in Alcohol-preferring Fawn-Hooded Rats</td> <td>Gandhi Ra' dis-Baptista: Crotalicidin, Cathelicidin-related Peptide from Rattlesnake Venom Gland, A Template for Fragments with Broad Spectrum of Antiproliferative Activity</td> </tr> <tr> <td>11:55 12:15 Haichao Zhou: Structural Diversity and Antioxidant Activity of Plant Polyphenols (tannins) from Different Mangrove Plant Species</td> <td>Qiuju Yuan: Neuroprotection Effects of Berberine on Spinal Motoneurons Following Spinal Root Avulsion in Rats</td> <td>Elaine Lai-Han Leung: Modulation of Cell Metabolism and Redox Capacity Using Traditional Chinese Medicines for Treatment of Lung Cancer</td> </tr> <tr> <td>12:15 12:35 Qingwen Zhang: Separation of Volatile Components from the Herbs from Lingnan Region by High Speed Counter-Current Chromatography</td> <td>Huanxing Su: New Approaches to Uncovering Neuroprotective Effects of Omega-3</td> <td>Jinjian Lu: Anticancer Effects and Mechanisms of Nagilactone E</td> </tr> </tbody> </table>	Session 1: Medicinal Plant Resource & Chemical Analysis, Room: G078	Session 2: Drug Discovery (Brain), Room: G062	Session 3: Drug Discovery(Cancer), Room: G051	Modulators: Shaoping Li, Maria Silvana Alves	Modulators: Jiahong Lu, Krystyna Skalicka-Wózniak	Modulators: Xiuping Chen, Clara Bik San Lau	11:15 11:35 Maria Silvana Alves : In Vitro Antibacterial Activity of Natural Products: Looking for New Chemical Entities or Predicting Clinical Responses - Brazilian Contributions	Krystyna Skalicka-Wózniak: Hyphenation of HPLC and the In Vitro and In Vivo Models as An Efficient Platform for Discovery of Natural Products	Clara Bik San Lau: Discovery of the Potential Value of A Well-known Medicinal Plant Andrographis paniculata in Esophageal Cancer	11:15-12:35 11:35 11:55 Daniel Mok: Metabolomics study of the protecting effect of the water extract of Polygoni cuspidati Rhizoma et Radix on rats with non-alcoholic fatty liver disease (NAFLD)	Jianhui Liang: Effects of Brucine and Brucine N-oxide on Ethanol Intake and Preference in Alcohol-preferring Fawn-Hooded Rats	Gandhi Ra' dis-Baptista: Crotalicidin, Cathelicidin-related Peptide from Rattlesnake Venom Gland, A Template for Fragments with Broad Spectrum of Antiproliferative Activity	11:55 12:15 Haichao Zhou: Structural Diversity and Antioxidant Activity of Plant Polyphenols (tannins) from Different Mangrove Plant Species	Qiuju Yuan: Neuroprotection Effects of Berberine on Spinal Motoneurons Following Spinal Root Avulsion in Rats	Elaine Lai-Han Leung: Modulation of Cell Metabolism and Redox Capacity Using Traditional Chinese Medicines for Treatment of Lung Cancer	12:15 12:35 Qingwen Zhang: Separation of Volatile Components from the Herbs from Lingnan Region by High Speed Counter-Current Chromatography	Huanxing Su: New Approaches to Uncovering Neuroprotective Effects of Omega-3	Jinjian Lu: Anticancer Effects and Mechanisms of Nagilactone E
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12:45-14:30	Lunch/Poster Viewing																		
	Keynote Speech, Room: G078																		
14:30-15:10	Modulator: Chunming Wang Prof. Alvaro Viljoen: Challenges in Globalizing African Traditional Medicines-the Journey of Sceletium																		

15:10-15:45	Keynote Speech, Room: G078		
	Modulator: Simon Ming Yuen Lee		
	Dr. Yue Shen: The Way to A Chemically Synthesized Yeast Genome		
15:45-15:50	Introduction of Chinese Medicine Journal		
	Deputy Editor: Chuming Wang		
15:50-16:10	Coffee Break / Poster Viewing		
	Invited Lectures (Parallel session)		
	Session 1: Chem-biodiversity & Floral Omics, Room: G078	Session 2: Drug Discovery(Brain & Lung), Room: G062	Session 3: Drug Discovery (Cardiovascular and Metabolic Diseases), Room: G051
	Modulators: Ging Chan, Yue Shen	Modulators: Wai Shiu Fred Wong, Alberto Carlos Pires Dias	Modulators: Anna Wai San Cheang, Yu Huang
16:10 16:25	Mingquan Guo: Search for Natural Inhibitors of Drug Targets from Medicinal Plants with Bio-affinity Ultrafiltration and LC-MS	Alberto Carlos Pires Dias: At Plant, From Lab Bench to Bedside: A Translational Approach	Yu Huang: Herbal ingredients protect vascular function in diseases
16:20 16:45	Shifeng Cheng: Phylomics-TCM and Bioprospecting	Anson Kin-Sang Cho: Animal Model of Glaucoma For Drug Screening	Xiaoying Zhang: Echinacoside and Cistanche tubulosa have male reproductive protection effect by targeting hypothalamic androgen receptor
16:45 17:00	Clarence Tsun Ting Wong: Chemical Synthesis and Manipulation of Natural Peptides	Wai Shiu Fred Wong: Vitamin E Isoform γ -Tocotrienol: A Potential Remedy for Asthma and COPD	Ligen Lin: α -Mangostin protects against age-associated metabolic disorders targeting adipose tissue inflammation"
17:00 17:15	Sekaran Ganesh: Isolation and Characterization of Acanthus Ilicifolius Mitochondrial Proteins: A Proteomic and Bioinformatics Approach	Lisa Yan-Fang Xian: Isorhynchophylline Reverses Chronic Unpredictable Mild Stress-induced Depressive-like Behaviors via Increasing Expression of Neurotrophins in the Rat Brain	Sai Wang Seto: Vascular effects of Sailuotong, a standardized Chinese herbal formula, for vascular dementia
17:15 17:30	Guangyi Fan: Chromosomal Level Genome of Panax Notoginseng Genome and Population Analysis Provide Insights into Disease Resistance and Ginsenoside Biosynthesis	Maggie Pui Man Hoi: The Abnormal Aging of the Brain and Herbal Therapeutics	Guozhen Cui: Cardioprotective roles of an agent originated from traditional Chinese medicine
17:30-18:00	Poster Presentation		
18:30-20:30	Gala-dinner		
Day 3 (24 August, Friday)			
08:30-09:30	Registration		
09:30-10:00	Keynote Speech, Room: G078		
	Modulator: Carolina Oi Lam Ung		
	Prof. Werner Knöss: Regulatory Frameworks for Herbal Medicines - Harmonization in the European Union and Challenges of Globalization		

10:00-10:30	Keynote Speech, Room: G078		
	Modulator: Clara Bik San Lau		
	Prof. Vivian Chi-Woon Wong Taam: Sourcing of Medicinal Food Plants for Sustainability and Biodiversity - IUCN, TRAFFIC, EU LIFE & CSCA		
10:30-11:00	Keynote Speech, Room: G078		
	Modulator: Simon Ming Yuen Lee		
	Dr. Lit Fui Lau: Slounase A Snake Venom Hemocoagulase for the Treatment of Bleeding Disorders		
11:00-11:15	Coffee Break / Poster Viewing		
	Invited Lectures (Parallel session)		
	Session 1: Technology Transfer & Regulatory, Room: G078	Session 2: Medicinal Plant Research , Room: G062	Session 3: Product Development and Commercialization, Room: G051
	Modulators: Hao Hu, Brad W.C. Lau	Modulators: Emily Ying Wang, Shifeng Cheng	Modulators: Chunming Wang, Lit Fui Lau
11:15 11:30	Pedro Lobo: Cooperation and Business Opportunities in the Medical Field between Angola and China, Using Macau as A Platform	Amélia Maria Lopes Dias da Silva: Exploring the bioactivities of Thymus species extracts in search of new sources of nutraceuticals	11:15 11:45 Fred Anthony Rowley: Successful Tablet Compressing of Traditional Chinese Herbal Medicines (TCM)
11:30 11:45	Brad W.C. Lau: Macau as the Hub of Quality Chinese Medicinal Products	Emily Ying Wang: Andrographolide Derivatives as Anti-inflammation Agents	11:45 12:00 Chunming Wang: A Growth Factor-binding Polysaccharide-based Bioactive Scaffold for Wound Healing
11:45 12:00	Jennifer Che: IP Issues and Strategies for Medicinal Plants	Vanessa Alexandra Fernandes Magalhães: Baccharis spp: Signatures of Antioxidant and Anti-inflammatory Activity	12:00 12:15 Henry Hoi Yee Tong: Topical Skin-lightening Herbal Extracts for Cosmetic & Medical Purposes
12:00 12:15	Hao Hu: The Use of Microblog "Weibo" for Pharmaceutical Marketing by Chinese Patent Medicine companies in China	Jiameng Liu: Diversity and Antimicrobial Activities of Endophytic Actinobacteria of Traditional Chinese Medicine Plants from Taklamakan Desert in Xinjiang, China	12:15 12:30 Ying Zheng: Zebrafish as a Visual and Dynamic Model to Assess the Biofate of Nanosized Drug Delivery Systems
12:15 12:30	Simon Ming Yuen Lee: Opportunities and Challenges for Translating Natural Products into New Drugs and Food Supplements	Yong-Moon Lee: Phytosphingolipid Analysis in Plant Biomass by HPLC-FLD after OPA Derivatization	
12:30-12:50	Award Presentations and closing, Remarks Room: G078		
12:50-14:00	Lunch, Venue: Fortune Inn Restaurant, N6 building, University of Macau		
14:00-15:00	Lab Visit: State Key Laboratory of Quality Research In Chinese Medicine, Institute of Chinese Medical Sciences, University of Macau		
14:30-18:00	Historical Sightseeing Tour or Departure		
Day 4 (25 August, Saturday)			
09:30-12:00	Chinese Medicine Park Tour or Departure		