

Venue: Block D Conference Hall in Macau University of Science and Technology  
Language: Chinese/ English

9<sup>th</sup> July, 2024

14:00-20:00	Registration
16:00-18:00	Visit the State Key Laboratory of Quality Research in Chinese Medicine in Macau University of Science and Technology
18:00-20:00	Welcome Dinner
20:00-21:00	Expert Consensus Finalization Meeting about Metabolic Health Index

10<sup>th</sup> July, 2024

Opening Ceremony

Timetable	Keynote Speaker/Department	Title	Host
09:00-09:05	<b>Chair Prof. Yi Zhun Zhu</b> Macau University of Science and Technology	Welcome speech delivered by chairman of the conference	<b>Asst. Prof. Qian Ding</b>
09:05-09:10	Honored guests	Speech	
09:10-09:15	<b>Joseph H W Lee</b> Macau University of Science and Technology	Speech	
09:15-09:20	<b>Mrs. Jia Chen</b> Nutralite Health Institute	Speech	
	Group Photo		

Academician Lectures

Timetable	Keynote Speaker/Department	Title	Host
09:20-09:40	<b>Prof. Baofeng Yang</b> CAE (the Chinese Academy of Engineering	Research and Progress of China-hemp	<b>Prof. Li Ye</b>

09:40-10:00	<b>Prof. Shilin Chen</b> CAE (the Chinese Academy of Engineering)	Construction of underlying core technologies for traditional Chinese medicine research	<b>Asst. Prof. Xinzhi Li</b>
10:00-10:20	<b>Prof. A. Francis Stewart</b> Dresden Technology University	A new model for action by the MLLs	<b>Asst. Prof. Zhongyan Zhou</b>
10:20-10:40	<b>Prof. Youming Zhang</b> Shandong University	Modification of Natural Products and Drug Development Based on Improved Red/ET Recombineering Technology	<b>Prof. Haihai Liang</b>
10:40-11:00	<b>Prof. Weihong Song</b> Wenzhou Medical University	Regulation of APP processing for Alzheimer's pathogenesis and drug development	<b>Prof. Xiuping Chen</b>
11:00-11:20	<b>Chair Prof. Yi Zhun Zhu</b> Macau University of Science and Technology	Anti-aging: from plants to bedside	<b>Dr. Juntao Kan</b>
11:20-11:40	Tea Break		

Theme 1: Plants and Human Nutrition (15min speech, 5 min Q&A)

Timetable	Invited Speaker/Department	Title	Host
11:40-12:00	<b>Prof. Shankuan Zhu</b> Zhejiang University	Challenges of Obesity and Its Related Chronic Diseases and Dietary Prevention in China	<b>Prof. Ye Yuan</b>
12:00-12:20	<b>Prof. Zhimin Du</b> Harbin Medical University	Research and Thoughts on Medicinal and Edible Plants in Cold Regions	<b>Prof. Changxi Yu</b>
12:20-12:40	<b>Prof. Weiyi Tian</b> Guizhou University of Traditional Chinese Medicine	Development and Utilization of Prickly Pear Resources	<b>Prof. Qibiao Wu</b>
12:40-13:00	<b>Prof. Caili Fu</b> National University of Singapore (Suzhou) Research Institute	Current status and trends of plant protein/peptide anti-aging research	<b>Asst. Prof. Xin Zhang</b>
13:00-14:00	Lunch / Poster Session		

Theme 2: Plants and Metabolic Health (15min speech, 5 min Q&A)

Timetable	Invited Speaker/Department	Title	Host
14:00-14:20	<b>Prof. Geng Zong</b> Shanghai Institute of Nutrition and Health, CAS	Challenges of Obesity and Its Related Chronic Diseases and Dietary Prevention in China	<b>Prof. Xiang Pu</b>
14::20-14:40	<b>Prof. Man Sau Wong</b> The Hong Kong Polytechnic University (Department of Food Science and Nutrition)	Potential applications of standardized prepared lignan fractions in menopausal metabolic diseases	<b>Prof. Changfu Yang</b>
14:40-15:00	<b>Prof. Meirong Du</b> Obstetrics & Gynecology Hospital of Fudan University	Title : A Galectin-9–Driven Cd11chigh Decidual Macrophage Subset Suppresses Uterine Vascular Remodeling in Preeclampsia	<b>Assoc. Prof. Xiaolin Wang</b>
15:00-15:20	<b>Prof. JunXu Li</b> Department of Pharmacology and Toxicology University at Buffalo	New Vistas of Psychoactive Plants	<b>Assoc. Prof. Zhiyuan Tang</b>
15:20-15:40	<b>Prof. Houkai Li</b> Shanghai University of Traditional Chinese Medicine	Deciphering the gut microbiome role in benefits of natural products	<b>Prof. Yuanyuan Li</b>
15:40-16:00	<b>Dr. Juntao Kan</b> Nutriline Health Institute	Power of Plants · Metabolic Health: The Innovative Development of MetX Formula	<b>Assoc. Prof. Jian Wu</b>
16:00-16:20	Tea Break		

Theme 3: Plants and Human Aging (15min speech, 5 min Q&A)

Timetable	Invited Speaker/Department	Title	Host
16:20-16:40	<b>Prof. Guanghui Liu</b> Institute of Zoology, Chinese Academy of Sciences	Programming and reprogramming of senescence	<b>Prof. Simon Ching LAM</b>
16:40-17:00	<b>Prof. Cuifeng Zhu</b> Shenzhen Hospital of Southern Medical University	Title : Correlation between plant inflammatory index and health	<b>Prof. Li Peng</b>
17:00-17:20	<b>Prof. Lin Xu</b> School of Public Health, Sun Yat-sen University	Planetary health diet: dissecting the link between diet, mortality risk and heart age	<b>Prof. Kun Hao</b>

17:20-17:40	<b>Prof. Linyuan Wang</b> School of Chinese Materia Medica, Beijing University of Chinese Medicine	The leading role of Tripartition and theoretical innovation of traditional Chinese medicine in future direction of chronic disease prevention and longevity	<b>Prof. Yiming Li</b>
17:40-18:00	<b>Prof. Wei Duan</b> School of Medicine, Deakin University	Extracellular Vesicles and Aging	<b>Asst. Prof. Na Zhou</b>
18:30	Gala Dinner (Venue: Macau Tower)		

11<sup>th</sup> July, 2024

Theme 4: Plants and Sustainable Development (15min speech, 5 min Q&A)

Timetable	Invited Speaker/Department	Title	Host
9:30-9:50	<b>Prof. Dejian Huang</b> National University of Singapore Department of Food Science and Technology	Food as medicine – sustainable agriceuticals to solve complex global problems	<b>Prof. Caili Fu</b>
9:50-10:10	<b>Prof. Haiyan Cen</b> College of Biosystems of Engineering and Food Science, Zhejiang University	Plant phenotyping research contributes to sustainable development of global agriculture	<b>Asst. Prof. Xiqing Bian</b>
10:10-10:30	<b>Prof. Chungui Lu</b> Nottingham Trent University	Enhancing Sustainable Agriculture for Future Food Security and Human Health	<b>Assoc. Prof. Yue Yu</b>
10:30-10:50	<b>Prof. Weiming Shi</b> Institute of Soil Science, Chinese Academy of Sciences, Nanjing	Small molecular substances in plant rhizosphere and green development—taking green prevention and control of soil nitrogen emissions as an example	<b>Assoc. Prof. Yufeng Zhang</b>
10:50-11:10	<b>Assoc. Prof. Ruihua Dong</b> School of Public Health, Fudan University	The role of phytochemicals in mitigating health damage caused by environmental pollutants	<b>Assoc. Prof. Jia Qi</b>
11:10-11:30	Tea Break		
11:30-12:00	Expert Consensus Announcement on Metabolic Health Index		
12:00-12:30	Excellent Poster Competition Awarding Ceremony		
12:30-13:30	Lunch		
13:30	Closing Ceremony		