



PATHWAYS TO PROGRESS: ACHIEVING THE SDGs IN ASIA



November 28, 2023 | Room A, 3F, Zenda Suites

ARRIVAL/OPENING

09:00-09:05	Welcome and Opening	Prof. Hong-Chen Chen Executive Vice President and the Vice President for International Affairs, NCKU
09:05-09:10	Introduction of WUN Global Research Group-SDGs in Asia	Prof. Tsair-Fuh Lin Chair, WUN Global Research Group-SDGs in Asia
09:10-09:15	Photo Time	

PRESENTATION OF RESEARCH IMPACT



Moderator: Prof. Chun-Li Tsai

Department of Economics, NCKU

09:15-09:25	From Disaster Self-reliance Communities to Sustainable Communities	Prof. Yung-Nane Yang Department of Political Science, NCKU CO-Is : Issac Kofi Biney Jonathan Odame Junichi Nagamin
09:25-09:35	Climate Change Education: The Role of Gender in Mitigation and Adaptation	Dr. Josephine Esaete Department of Science, Technology & Vocational Education, Makerere University
09:35-10:00	Panel Discussion	
10:00-10:10	Break	



Moderator: Prof. Ping-Yen Liu

Institute of Clinical Medicine, NCKU

10:10-10:20	The Gender Role in the Relation Between Behavioral Addictions and Mental Health	Assoc. Prof. Chung-Ying Lin Institute of Allied Health Sciences, NCKU
10:20-10:30	Integrated Care for Enhancing Well-being with Cultural Sensitivity in the Community	Prof. Li-Fan Liu Institute of Gerontology, NCKU
10:30-10:40	Indolocarbazoles: Promising Antifungal Compounds	Dr. Pedro Goncalves Department of Cell Biology and Anatomy, NCKU
10:40-10:50	Understanding Chemistry of Millets: Climate Smart-crop for Food Security and Health Promotion in Asian Countries	Dr. Apramita Devi Department of Viticulture and Enology , University of California, Davis

10:50-11:00	Break	
11:00-11:10	Developing a Database for Meeting Needs of eHealth Promotion Among Older Adults with Various Lifestyle: The MOCHA (Middle-aged and older Chinese adults' health and actigraphy) Study	Prof. Ching-Ju Chiu Institute of Gerontology, NCKU
11:10-11:20	The Healthy and Active Aging Intrinsic Capacity of Older People in the Community Through Physical Literacy and WHO Integrated Care for Older People (ICOPE)	Dr. Kelvin Tan Head, Minor in Applied Ageing Studies program, Singapore University of Social Sciences
11:20-11:30	Regional Discrepancies in Diabetes Progression – Adaptation of Diabetes Simulation Models in East Asia and Southeast Asia	Prof. Huang-Tz Ou Institute of Clinical Pharmacy and Pharmaceutical Sciences, NCKU
11:30-12:00	Panel Discussion	
12:00-13:00	Lunch	
 Moderator: Assoc. Prof. Wan-Ru Chen Department of Environmental Engineering, NCKU		
13:00-13:10	Sustainable Aquaculture in Southeast Asia via Nutrient Recovery and Bioenergy Production	Prof. Chia-Yu Lin Department of Chemical Engineering, NCKU
13:10-13:20	Sustainable High-performance Energy Storage Based on Low-cost Eco-friendly Materials	Assoc. Prof. Watchareeya Kaveevivitchai Department of Chemical Engineering, NCKU
13:20-13:30	Constructive Waste as a Promising Catalyst for Wastewater Treatment in Advanced Oxidation Process to Approach Sustainability	Dr. Kuan-Ting Lee Energy Industry Talent Education Center, NCKU
13:30-13:40	Balancing Water Quality and Carbon Emission for Water Treatment Plants in Taiwan and Indonesia	Dr. Ervin Nurhayati Department of Environmental Engineering, Institut Teknologi Sepuluh Nopember
13:40-13:50	The Study of Physical Characteristics for the Novel Sustainable Diesel Fuels	Dr. Rusdan Aditya Aji Nugroho International Master Degree Program on Energy Engineering, NCKU
13:50-14:00	Promoting Reusable Containers for Takeaway Food Industries for Reducing Environmental Impacts	Assoc. Prof. Hsin-Tien Lin Department of Environmental Engineering, NCKU
14:00-14:30	Panel Discussion	
14:30-14:35	Introduction of 2024 WUN Global Research Group-SDGs in Asia: Call for Proposal and Closing Remark	Prof. Tsair-Fuh Lin Chair, WUN Global Research Group-SDGs in Asia