



Global Conference

Shaping the future agenda of SDGs in Asia: The Innovative & Transformative approach

Date: November 15th, 2022

Venue: NCKU Future Venue (No.1, University Road, East District, Tainan City 701) and virtual

Arrival/Opening		
09:30-09:35	Welcome and Opening	Prof. Huey-Jen Jenny Su President, NCKU
09:35-09:40	Introduction of WUN Global Research Group-SDGs in Asia	Prof. Fong-Chin Su Executive Vice President, NCKU
09:40-09:45	Photo time	
Keynote session		
09:45-10:05	The role of higher education in achieving SDGs (TBD)	Assoc. Prof. Dr. Mohd Wira Mohd Shafiei Director, Universiti Sains Malaysia Centre for Global Sustainability Studies
10:05-10:15	Discussion	
10:15-10:35	The role of higher education in achieving SDGs (TBD)	Prof. Tony Capon Director, Monash Sustainable Development Institute
10:35-10:45	Discussion	
10:45-11:00	Break	
Presentation of Research Impact		
SDG 3: Good Health and Well-being		
11:00-11:10	Investigating psychological needs in Asian countries with different severity of COVID-19 outbreak	Prof. Chung-Ying Lin NCKU
11:10-11:20	Healthy life style does matters for community dwellings pursuing quality of life	Prof. Li-Fan Liu NCKU
11:20-11:30	Exploring Meals on Wheels as a service provided to vulnerable adults in South-East Asia: establishing food safety, nutritional, social care, psychological and policy implications	Prof. Hsiu-Ling Chen NCKU
11:30-11:45	Discussion	
11:45-13:00	Lunch	

SDG 7: Affordable and Clean Energy

13:00-13:10	New developments in synthesis of renewable fuels.	Prof. Mohammed Mehdi Farid University of Auckland
13:10-13:20	Integration of Different Renewable-Energy Resources with Energy-Storage Systems and Control Systems Using Various Microgrid Systems	Prof. Li Wang NCKU
13:20-13:30	High-Capacity Energy Storage Based on Affordable and Environmentally-Friendly Materials	Prof. Watchareeya Kaveevivitchai NCKU
13:30-13:45	Discussion	

SDG 6: Clean Water and Sanitation

13:45-13:55	Quantification of end-of-life fishing gear stocks to prevent marine litter	Dr. Falk Schneider NCKU
13:55-14:05	Drinking Water Quality: Sharing the technologies and identifying the issues	Prof. Tsair-Fuh Lin NCKU
14:05-14:15	Discussion	

SDG 3: Good Health and Well-being

14:15-14:25	The Relationships among Physical Literacy, Perceived Health Status, Physical Fitness, Exercise Belief, Motivation to Exercise, Promise to Exercise, and Active Aging	Prof. Raymond Kim-Wai Sum CUHK Prof. Li-Chuan Lin NCKU
14:25-14:35	Superfood millets for combating mineral deficiencies and related lifestyle disorders in child and elderly populations: a computational modelling approach	Dr. Helen Chappell University of Leeds
14:35-14:45	Sustaining Health System Resilience through Integrated Care Networks for Older People & their Caregivers: Vulnerability Identification, Coordinated Services, and Digital Solutions	Dr. Chieh-Hsiu Liu NCKU
14:45-15:00	Discussion	
15:00-15:15	Introduction of 2023 WUN Global Research Group-SDGs in Asia: Call for Proposal and Closing Remark	Prof. Tsair-Fuh Lin Vice President, Office of Research and Development, NCKU Chair, WUN Global Research Group-SDGs in Asia