

Arrival/Opening

09:30-09:35	Welcome and Opening	Prof. Fong-Chin Su Executive Vice President, NCKU
09:35-09:40	Introduction of WUN Global Research Group-SDGs in Asia	Prof. Tsair-Fuh Lin Vice President, Office of Research and Development, NCKU Chair, WUN Global Research Group-SDGs in Asia
09:40-09:45	Photo time	

Keynote session 1

Keynote Speaker:
Prof. Anthony Capon
Director, Monash Sustainable Development Institute

Moderator:
Prof. Huey-Jen Jenny Su
President, NCKU

09:45-10:05	The role of higher education in achieving SDGs (TBC)	
10:05-10:20	Discussion	
10:20-10:35	Break	

Presentation of Research Impact



SDG 3: Good Health and Well-being

Moderator: Prof. Jeanne Laraine Shea
Department of Anthropology, University of Vermont

10:35-10:45	Investigating psychological needs in Asian countries with different severity of COVID-19 outbreak	Prof. Chung-Ying Lin Institute of Allied Health Sciences, College of Medicine NCKU
10:45-10:55	Healthy life style does matters for community dwellings pursuing quality of life	Prof. Li-Fan Liu Institute of Gerontology, NCKU
10:55-11:05	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 Department of Food Safety/Hygiene and Risk Management, NCKU
11:05-11:20	Panel Discussion	



SDG 6: Clean Water and Sanitation

Moderator: Prof. Liang-Ming Whang
Department of Environmental Engineering, NCKU

11:20-11:30	Quantification of end-of-life fishing gear stocks to prevent marine litter	Prof. Hsin-Tien Lin Department of Environmental Engineering, NCKU
11:30-11:40	Drinking water quality: sharing the technologies and identifying the issues	Prof. Tsair-Fuh Lin Vice President, Office of Research and Development, NCKU
11:40-11:55	Panel Discussion	
11:55-13:15	Lunch	

Keynote session 2

Keynote Speaker:
Assoc. Prof. Dr. Mohd Wira Mohd Shafiei
 Director, Universiti Sains Malaysia Centre
 for Global Sustainability Studies

Moderator:
Prof. Tsair-Fuh Lin
 Vice President, Office of Research
 and Development, NCKU

13:15-13:25

Organisational readiness for change towards sustainability:
 the case of Universiti Sains Malaysia

13:25-13:50

Discussion

13:50-14:05

Break

**SDG 7: Affordable and Clean Energy**

Moderator: Prof. Wei-Hsin Chen
 Department of Aeronautics and Astronautics, NCKU

14:05-14:15

New developments in synthesis of renewable fuels

Prof. Mohammed Mehdi Farid
 Faculty of Engineering, Chemical and Materials
 Engineering, University of Auckland

14:15-14:25

Integration of different renewable-energy resources with
 energy-storage systems and control systems using various
 microgrid systems

Prof. Manoj Tripathy
 Department of Electrical Engineering, Indian Institute
 of Technology Roorkee

14:25-14:35

High-capacity energy storage based on affordable and
 environmentally-friendly materials

Prof. Watchareeya Kaveevivitchai
 Department of Chemical Engineering, NCKU

14:35-14:50

Panel Discussion

14:50-15:00

Refreshment

**SDG 3: Good Health and Well-being**

Moderator: Assoc. Prof. Meng-Che Tsai
 Department of Pediatrics, Genomic Medicine, NCKU Hospital

15:00-15:10

The relationships among physical literacy, perceived health
 status, physical fitness, exercise belief, motivation to exercise,
 promise to exercise, and active aging

Prof. Li-Chuan Lin
 Vice President for Student Affairs, NCKU
Prof. Raymond Kim-Wai Sum
 Department of Sports Science and Physical
 Education, CUHK
Prof. Jiunn-Jye Sheu
 School of Population Health, University of Toledo

15:10-15:20

Superfood millets for combating mineral deficiencies and
 related lifestyle disorders in child and elderly populations:
 a computational modelling approach

Dr. Helen Chappell
 School of Food Science and Nutrition, University of
 Leeds

15:20-15:30

Sustaining health system resilience through integrated care
 networks for older people & their caregivers: vulnerability
 Identification, Coordinated Services, and Digital Solutions

Dr. Chieh-Hsiu Liu
 Department of Geriatrics and Gerontology, NCKUH

15:30-15:45

Panel Discussion

15:45-15:55

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



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