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## HOSTED BY



**A CLASS ABOVE**

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Recasting the partnership between  
people and planet so that both can thrive



A planetary health approach to human development recognises that humankind has made significant progress in many ways with the industrial, green and technological revolutions as examples. But these development gains are now being offset by increasingly obvious disruption to the health of the planet. We can see this in depleted biodiversity, changing land use and cover, a massive increase in air pollution, shortages of natural resources, and the resulting damage to our lived environment most clearly demonstrated through recent pandemic and disease outbreaks and the climate emergency.

The Sunway Centre for Planetary Health works with Sunway University's existing faculties and networks and with regional and international partners to shine a light on planetary health challenges and find solutions that can support the necessary transition that humankind must now make, including generating, translating and communicating evidence-based research. This now unavoidable transition means that we have to learn to do nearly everything differently, including producing and consuming food, manufacturing products, and energy; constructing and living in our cities; managing our natural landscapes and resources; co-existing harmoniously and responsibly with social, artificial and digital tech; recalling the stories we tell ourselves about our place in the world, our relationship to Nature, and what it means to live a "good life".

## SUNWAY UNIVERSITY

As one of Malaysia's leading and internationally recognised private universities, Sunway University is positioned amongst top universities in the world by QS World University Rankings. Sunway University is ranked #601-650 in the QS World University Rankings 2023 and is the #1 non-government linked private university in Malaysia in the Times Higher Education World University Rankings 2023.

Sunway University has been awarded #1 in Graduate Employability among all universities in Malaysia by Talentbank Group through the National Graduate Employability Index.

The University emerged as an Overall 5 Star rated (Excellent) institution in the QS Stars University Ratings, as well as Five-Star ratings for the individual categories: teaching, facilities, employability, social responsibility, inclusiveness, academic development, internationalisation and actuarial studies.

Collaborating with world class partners - Lancaster University and Le Cordon Bleu International, Sunway University offers premier education with international repute. The University also partners University of Oxford, University of Cambridge, Harvard University, Massachusetts Institute of Technology and University of California, Berkeley.

### PREVENTING FUTURE PANDEMS AND DISEASES



Covid-19 was a wake-up call that pandemics, infectious disease outbreaks and other illnesses are a result of human behaviour driving unintended change

The climate crisis is driven by human behaviour, economic activity and endless GDP growth. Heat, floods, erratic weather and related disasters confirm that the planet cannot sustainably support this growth-based model



### TACKLING THE IMPACT OF THE CLIMATE EMERGENCY



Cities face specific challenges on air, water and pollution, health risks, waste and energy management, all exacerbated by rising inequity and urbanisation

### CREATING HEALTHY CITIES



### ACHIEVING SUSTAINABLE FOOD SYSTEMS

Global food systems and extractive and wasteful. Our relationship with the natural world and current means of food production and consumption, and wastage must change



### ADVANCING PLANETARY HEALTH COMMUNICATIONS

Social and mainstream media can contribute to fracturing of societies and an inability to focus on important issues, especially the looming planetary health crisis



### ENCOURAGING EFFECTIVE PLANETARY HEALTH GOVERNANCE



### CREATING A PLANETARY HEALTH EDUCATION REVOLUTION

Changing mindsets must be rooted in education systems where a comprehensive and joined up approach links research, policy and practice

GET TO KNOW WHAT WE DO

