

TOPIC OF INTEREST: CLIMATE ACTION

Climate Action is the long-term alteration of temperature and typical weather patterns in a place. Climate change could refer to a particular location or the planet as a whole. (National Geographic Society)
It includes both global warming driven by human-induced emissions of greenhouse gases and the resulting large-scale shifts in weather patterns. (Wikipedia)

#DYK: 2019 was the second warmest year on record: NASA data show that average global temperatures in 2019 were 1.8 degrees F (0.98 degrees C) warmer than the 20th century average. In fact, the five warmest years in the 1880–2019 record have all occurred since 2015

#nisthfellows working in fields related to Climate related research are: Subodh Mhaisalkar, Shirley Ho, Perrine Hamel and Stefan Wuertz

#nisthreads:

- [Co-Evaporated MAPbI₃ with Graded Fermi Levels Enables Highly Performing, Scalable, and Flexible p-i-n Perovskite Solar Cells](#) (Subodh Mhaisalkar)
- [If Others Care, I Will Fight Climate Change: An Examination of Media Effects in Addressing the Public Goods Dilemma of Climate Change Mitigation](#) (Shirley Ho)
- [Blending Ecosystem Service and Resilience Perspectives in Planning of Natural Infrastructure: Lessons from the San Francisco Bay Area](#) (Perrine Hamel)
- [Global warming readiness: Feasibility of enhanced biological phosphorus removal from wastewater at 35°C](#) (Stefan Wuertz)



More details on our social media platforms this week:

NISTH EVENTS



NTU INSTITUTE OF SCIENCE AND TECHNOLOGY FOR HUMANITY
THINKOUT
A series of debate-driven think-out sessions that explore different perspectives on important issues.
Debate topic:
Misinformation and Vaccine Attitudes
11 August 2021
11am to 12pm
[Online]
REGISTER
#NISTHthinkouts

11 August 2021; 11:00 AM – 12:00 PM

NISTH ThinkOut: Misinformation and Vaccine Attitudes will discuss how people's attitudes toward vaccines are affected by misinformation. **Dr David Lye** (Director, Infectious Disease Research and Training Office, NCID) will give us the medical perspective to the issue while **Dr Edson Tandoc** (Director, Centre for Information Integrity and the Internet (IN-cube), WKWSIC) will bring forth the social impact this has on the attitudes toward vaccines.

Register at: [Here](#)

EVENTS WITH NISTH FELLOWS

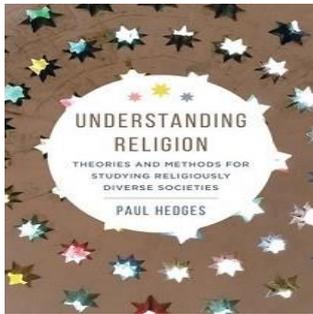


Novel Proteins: Implicit and Explicit Consumer Insights
A lunchtime talk, jointly organised by NTU Singapore, CSIRO (Australia) & NTU Food Science Technology (FST).
Event details
Date: 4 Aug 2021 (Wednesday)
Time: 12 noon - 1pm
Venue: Online via Zoom
(The link will be sent to you after registration)
COME JOIN US!
Find out more about implicit and explicit consumer perceptions towards different alternative proteins (plant-based and cultured meat) and consumer preferences!
Register Now!
Or click on this link!
Speakers:
Prof May O Lwin (NTU, Project PI)
Dr Sinead Golley (CSIRO, Project PI)
If you have any questions, please feel free to contact Jalathree (jalathree@ntu.edu.sg) or Yee Ee (yee@ntu.edu.sg)

4 August 2021; 12:00 PM – 1:00 PM

Novel Proteins: Implicit and Explicit Consumer Insights, is a lunchtime talk jointly organised by NTU Singapore, CSIRO (Australia) and NTU Food Science Technology (FST). Targeted towards practitioners in food trade, the talk will showcase consumer perception and preferences towards different alternative proteins (plant-based and cultured meat). **NISTH Fellow, Prof May O Lwin** is one of the speakers along with Dr Sinead Golley from CSIRO.

Register at: [Here](#)



5 August 2021; 4:00 PM – 5:40 PM

Book Launch Webinar on Understanding Religion: Theories and Methods for Studying Religiously Diverse Societies by Dr Paul Hedges, is organised by RSIS. **NISTH Fellow Asst Prof Laavanya Kathiravelu** is part of the panel to discuss with Dr Hedges the innovative course book that introduces students to interdisciplinary theoretical tools for understanding contemporary religiously diverse societies—both Western and non-Western.

Register at: [Here](#)

OTHER EVENTS



10 September 2021; Applications deadline: 8 August 2021

Falling Walls Lab, is a platform to pitch innovative ideas in just 3 minutes, showcasing breakthrough that creates a positive impact on science and society. Open to all students, entrepreneurs, early-career researchers & academics of all disciplines.

Apply at: <https://falling-walls.com/lab/apply>

More details at: [Here](#)

30 September 2021; Applications deadline: 14 September 2021

The inaugural Women in Synthetic Biology Symposium, is co-organised by The Asian Synthetic Biology Association (ASBA) and the Singapore Synthetic Biology Technology Consortium (SINERGY). The aim of the symposium is to showcase and celebrate the scientific achievements of female synthetic biologists in Asia and to give opportunities to young members of the community to present their research in a wide forum. The symposium will feature presentations from all aspects of synthetic biology. **NISTH Fellow, Assoc Prof Sierin Lim**, is the Chair for the organising committee.

More details at: [Here](#)



GRANT / CHALLENGE CALLS

For assistance in identifying research partners, email us at NISTH-research@ntu.edu.sg



Global Young Academy (GYA) – Call for new members

Applications deadline: 15 September 2021

GYA 2022 call for new members is now open! The GYA is seeking young scholars who combine excellence in research with a demonstrated passion for delivering positive social impact. They especially encourage women and applicants from different minority groups, and from diverse disciplines including the natural, physical and social sciences as well as the arts and humanities and people working in government, industry, and non-governmental sectors to apply.

More details: [Here](#)

MOE AcRF Tier 2 February 2022 Grant Call

Applications deadline: 27 September 2021, 5.00pm

The Ministry of Education (MOE) Academic Research Fund (AcRF) Tier 2 grant funds research that is: Advance high-quality research of international excellence that challenges current understanding or provides pathways to new frontiers; Support academic research as a foundation for discoveries that hold promise for impact on the economy and society; and Support post-graduate research training in our universities.

More details : [Here](#)



Ministry of Education
SINGAPORE

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