



NTU Institute of Science and
Technology for Humanity

Looking Forward to March 1 - 8, 2021

NISTH EVENTS



NISTH Think Out: Debate Series

If you have missed our debates, we have you covered! The audio and video recordings have been added to our podcast and YouTube channels.

Listen to the **Podcast**: <https://nisth.buzzsprout.com/>

Watch it on **YouTube**: https://youtube.com/playlist?list=PLxiM-ANcLa9L_IAKBZal35ElgVvbaO9S1

OTHER EVENTS



2 March 2021; 10:00 AM – 11:00 AM

Advanced Emulsion Technologies in Foods: Creating a Healthier & More Sustainable Food Supply, is a lecture by Prof David Julian McClements from the University of Massachusetts Amherst. It is part of the CoE Distinguished Speaker Lecture Series, an initiative by College to bring distinguished experts to interact with members of the engineering community for intellectual exchange and partnership.

Register: [Here](#)



2 March 2021; 2:30 PM – 6:00 PM

Singapore Symposium on Sentiment Analysis (S3A) is a biennial event running since 2013 that provides a national forum for Singapore-based researchers working in the field of sentiment analysis and related topics to share information on their latest investigations and their applications both in academic research areas and industrial sectors

More Details : <https://s3a.sentic.net/>

Register: [Here](#)



5 March 2021; 10:00 AM – 1:30 PM

Women in Engineering, Science, and Technology (WiEST) Symposium 2021, is organised by Women@NTU. It celebrates notable female role models, inspire and engage young women who are considering a STEM career and connect students with ecosystem peers in the industry. Themed as 'Empowering Women in STEM', the hybrid event sets to stir curiosity, motivate creativity, and inspire women and students to discover new knowledge in frontier science, technology and engineering.

Register: [Here](#)

IAS@NTU Discovery Science Seminar
8 March 2021 (Monday) | 10.30am - 12noon SGT
How are Ciphers Made? Cryptography from an Idea to Practical Applications



Associate Professor Thomas Peyrin
Assistant Chair (Research and Graduate Studies),
School of Physical and Mathematical Sciences, NTU



8 March 2021, 10:30 AM – 12:00 PM

How are Ciphers made? Cryptography from an Idea to Practical Applications, is part of the IAS@NTU's Discovery Science Seminar Webinar on Cryptography. Assoc Prof Thomas Peyrin (SPMS, NTU) will explain how modern encryption algorithms, that we use hundreds of time in our everyday life, are conceived. He will also focus on Deoxys-II, designed by his team, that was selected as one of the winners of the CAESAR international competition for authenticated encryption design.

More info at: [Poster](#); **Register:** [Here](#)



8 – 11 March 2021; Deadline: 1 March 2021

Responsible Innovation: Challenges and Opportunities is a great opportunity to work with the United Nations Office for Disarmament Affairs on a multi-day online event. While the event is mainly targeted at postgraduates and STEM students, all are welcome to apply, and will be invited to participate, subject to availability. Participants will work in teams to brainstorm new approaches to address pressing concerns that emerging technologies present to global peace, security and development.

Details and registration : <https://blogs.ntu.edu.sg/nisth/events/>

GRANT CALLS

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



AIR-NISTH AI for Social Good Research Grant - 15 March 2020, 5:00 PM

This grant is co-funded by Artificial Intelligence Research Institute (AI.R), NISTH and CoHASS at NTU. It seeks interdisciplinary teams to work on AI applied for "social good". This includes (but not limited to) novel applications of AI tools to new domains of humanitarian or social importance, investigations that promote the ethical, fair, accountable or responsible, or research that aims to better understand how AI systems may be regulated, governed, or deployed in "socially responsible" ways.

More details at: [Here](#)



Heritage Research Grant (HRG) Call 01/FY2021 Proposal submission for internal review – 22 March 2021; IOI: 15 March 2021

National Heritage Board (NHB) launched the 12th HRG Call. This grant seeks to fund research projects related to Singapore's tangible and intangible heritage, archaeology as well as the development and adoption of technologies that support the documentation of Singapore's heritage. It also encourages local Institutes of Higher Learning (IHLs), research institutions and others to embark on such heritage-related research projects; grow and develop the heritage ecosystem in Singapore; and promote the documentation and preservation of Singapore's heritage.

More details at: [Research Information System \(RISE\)](#)



MOE AcRF Tier 2_August 2021 Grant Call Proposal submission for internal review - 1 Feb – 16 April 2021

The MOE AcRF Tier 2 call is for the submission of proposals for NTU's internal review and shortlisting. Submissions to MOE will be conducted through the Integrated Grant Management System (IGMS; <https://researchgrant.gov.sg>). All PIs and Co-PIs are advised to register themselves with a valid IGMS account. IGMS accounts must be updated with a valid ORCID ID (PI can register for one at <https://orcid.org/> if they do not have one) for successful grant application.

More details at: [Research Information System \(RISE\)](#)



The Liveability Challenge 2021; Deadline – 15 April 2021

The Liveability Challenge is calling for proposals with the most disruptive, game-changing ideas that will help cities accelerate decarbonisation and address its resource challenges. The Challenge is seeking solutions to address the 50 billion tonnes of carbon emissions released into the atmosphere annually and pollution crisis, which needs a circular economy to replace the existing linear model. All solutions must have proof of concept; At least Technology Readiness Level 6 and must be applicable to Singapore and urban environments in the tropics.

More details at: <https://www.theliveabilitychallenge.org/>

Email us at D-NISTH@ntu.edu.sg; **Website:** www.nisth.ntu.edu.sg