

NISTH EVENTS



NTU INSTITUTE OF
SCIENCE AND TECHNOLOGY
FOR HUMANITY
THINKOUT
22 September 2021
11am to 12pm
(Online)
REGISTER

Debate topic:
**Covid-19: Emerging designs for
resilient homes, offices, cities**

Felicity CHAN
Asst Prof
School of Real Estate
Public Policy and Smart Assets

Georgios CHRISTOPOULOS
Asst Prof
Nanyang Business School
Division of Asia Pacific Management & Decision Making

CRISTHODEBATESeries

22 Sep 2021; 11:00 AM – 12:00 PM

NISTH ThinkOut: Covid-19: Emerging designs for resilient homes, offices, cities. The pandemic has repurposed our physical living and working spaces. Our panellists **Asst Prof Felicity Chan** and **Assoc Prof Georgios Christopoulos** will share and discuss their views on how new resilient designs are shaping our 'new normal' homes, offices and cities.

Register at: [Here](#)



**NISTH Fellows
in Focus**

NISTH Fellows In Focus: Ian McGonigle

NISTH Fellow and Author, Asst Prof Ian McGonigle will discussed his book, *Genomic Citizenship, The Molecularization of Identity in the Contemporary Middle East*, how he came to the topic, his research and also how genomic citizenship relates to Singapore. You can watch the webinar on our YouTube Channel or listen to it on our Podcasts.

Read the book at: [Open Access \(Genomic Citizenship\)](#)

YouTube: [Here](#)

Podcast: [Here](#)

OTHER EVENTS



Medical Humanities
Seminar Series

**The Right to Be Melodramatic.
Illness between Autobiography
and Fiction**

Speaker: Dr Maria Vaccarella
Lecturer in Medical Humanities
University of Bristol

Date and Time:
22 Sept 2021, Wednesday
11am - 12pm
Online (Zoom link in bio)

Abstract and Registration:
Scan QR code or visit
[https://www.bristol.ac.uk/med-hum/](#)

Contact:
med-hum@bristol.ac.uk

22 September 2021; 3:00 PM – 4:30 PM

The Right to Be Melodramatic. Illness between Autobiography and Fiction, is organised by NTU Humanities - Medical Humanities Interdisciplinary Cluster. Speaker, Dr Maria Vaccarella (University of Bristol) will present her project "Illness as Fiction. Textual Afflictions in Print and Online", which investigates the narrative construction of fake patient identities both in book form and on social media.

Register at: [Here](#)



IAS@NTU STEM GRADUATE COLLOQUIUM
27 September 2021 (Monday) | 4pm - 5:30pm SGT

**Machine Learning Methods to Predict
Symptoms of Schizophrenia
and Depression from Behavioral Cues**

Can automated analysis of audio-visual signals predict the severity of negative, cognitive, and general psychiatric symptoms of schizophrenia and depression, and differentiate patients from healthy controls?

Associate Professor Justin Dauwels
Delft University of Technology, Netherlands

In this observational study, we extracted a comprehensive set of audio-visual behavioral cues from interview recordings of 120 schizophrenia and 80 depression patients and 79 healthy participants. We developed machine learning models that, by leveraging these audio-visual behavioral cues, are able to detect overall and specific expression-related negative, cognitive, and general psychiatric symptoms as a behavioral accuracy (BAC) of at least 70%, and to distinguish schizophrenia and depression patients from healthy subjects (BAC > 82%).

These results suggest that machine learning models leveraging audio-visual characteristics can help diagnose, assess, and monitor schizophrenia and depression patients with negative, cognitive, and general psychiatric symptoms. This is part work with the Institute of Mental Health in Singapore.

27 September 2021; 4:00 PM – 5:30 PM

Machine Learning Methods to Predict Symptoms of Schizophrenia and Depression from Behavioral Cues, is part of IAS@NTU STEM Graduate Colloquium Series. Assoc Prof Justin Dauwels (Delft University of Technology, Netherlands) will speak on his observational study as they questioned whether automated analysis of audio-visual signals can predict the severity of negative, cognitive and general psychiatric symptoms of schizophrenia and depression and differentiate patients from healthy members.

Register at: [Here](#)

GRANT / CHALLENGE CALLS

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



Ministry of Education
SINGAPORE

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](#)



Sustainability Open Innovation Challenge 2021 - Round 1

Applications deadline: 24 October 2021

Help build a brighter future for our planet with the Sustainability Open Innovation Challenge 2021! Enterprise Singapore (ESG) is collaborating with key industry partners to launch the third edition of the challenge with challenge statements in key sustainability areas such as sustainable materials, waste management, and sustainable food source.

More details : [Here](#)

Social Science & Humanities Research (SSHR) 2025 Seed Grant Call

2021 Applications deadline: 31 October 2021, noon

CoHASS, RSIS, NBS and NIE have collaboratively launched the SSHR2025 Seed Grant. This is an annual grant call that aims to catalyse interdisciplinary research and position NTU at the forefront of research in the fields of arts, social sciences, humanities, education and business and lay the groundwork for larger external grant applications. Its focus is on 6 themes: Sustainability and Resilience, Culture and Creativity, Education and Transformation, Leadership and Disruptive Innovation, Human Behaviour and Technology and Language and Heritage.

More details : [Here](#)

Email us at nisth-events@ntu.edu.sg; Website: www.nisth.ntu.edu.sg



SOCIAL SCIENCE & HUMANITIES RESEARCH (SSHR) 2025 SEED GRANT
CALL 2021