

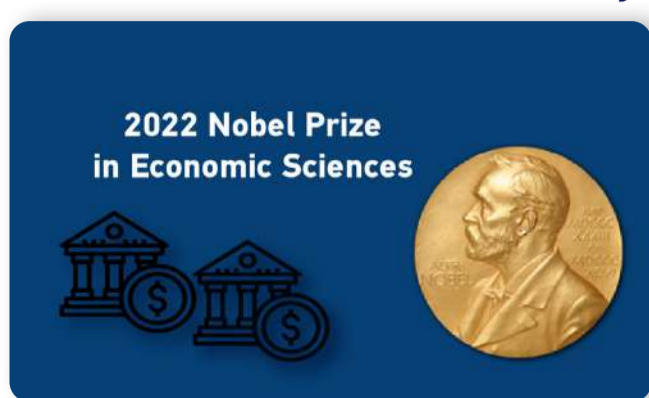
INSTITUTE OF ADVANCED STUDIES

**NANYANG
TECHNOLOGICAL
UNIVERSITY**

Catalyse high-impact research | Transcend disciplinary boundaries | Expand knowledge & education frontiers

FEATURED ARTICLES

Advancing the Understanding of the Role of Banks in the Economy



The 2022 Nobel Prize in Economic Sciences was awarded to three American economists for their groundbreaking contributions to better understanding the role of banks in the economy, particularly during financial crisis. Their collective work has significant implications for regulating financial markets and preventing financial crisis.

[Read more](#)

IAS Distinguished Fellow elected as Fellow of the Royal Society



Our IAS Distinguished Fellow and NTU Distinguished University Prof Gao Huajian has been elected as a Fellow of the Royal Society. Among 80 exceptional researchers awarded the prestigious fellowship in 2023, he is the only recipient from a Singapore organisation. Our heartiest congratulations to Prof Gao!

[Read more](#)

EVENT HIGHLIGHTS

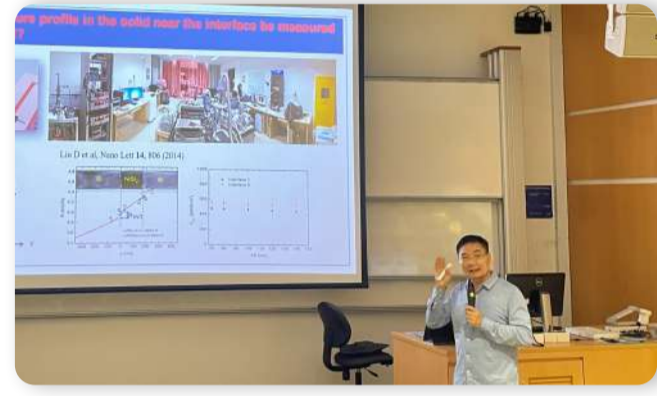
IAS Distinguished Fellow Lecture by Prof Loh Teck Peng (Distinguished University Professor, CCEB) | 6 April 2023



Titled “Green and Biocompatible Reactions: From Discovery to Applications”, Prof Loh Teck Peng shared his insights and expertise in the field of organic synthesis and green chemistry, and his team’s contribution to the advancement of environmentally friendly and sustainable chemical processes.

[Read more](#)

IAS-SPMS Seminar by Visiting Prof Li Baowen (Southern University of Science and Technology) | 4 May 2023



In his talk “Phononic Thermal Transport in Micro/Nano Systems: From Fundamental Research to Applications”, Prof Li Baowen highlighted the crucial role of phonons in macro/nano fields, from traditional thermal transport to modern on-chip thermal management. He also shared about the exciting possibilities for innovation and advancement in these areas, given the growing importance of heat management in chips.

[Read more](#)

Discovery Science Seminar by Assoc Prof Gao Yonggui (NTU Institute of Structural Biology and School of Biological Sciences) | 5 May 2023



Titled “Gene Regulation Mediated by Transcription Factors and Engineered for Application”, the seminar was jointly organised by IAS and the Graduate Students’ Club of SBS and CCEB. Assoc Prof Gao Yonggui shared the crucial role that gene regulation plays in various fields, from medicine to agriculture, and the exciting possibilities for innovation and advancement in these areas such as increased plant oil biosynthesis.

[Read more](#)

UPCOMING EVENTS

IAS STEM Graduate Colloquium “Biophotonics: Light up Medical Technology Innovation” by Dr Bi Renzhe (Senior Scientist, IMRE A*STAR; 2022 Young Scientist Award)

23 June 2023 | 11am, LT7 North Spine

[Register now](#)



IAS-SSS Distinguished Speaker Public Lecture by Prof Joshua Angrist (Nobel Prize in Economic Sciences 2021; MIT) and Prof Matthew Jackson (Trione Chair of the Department of Economics, Stanford University)

27 July 2023 | 330pm, SHHK Auditorium

Registration opens soon



Prof Joshua Angrist - Escaping the Elite Illusion

Prof Matthew Jackson - Divisions in Social Networks, Social Capital & Implications for Economic Mobility



ICMAT 2023 Satellite Workshop on Advanced Scanning Probe Methods (ICMAT-ASPM)

30 June 2023 | SPMS LT1

[Register now](#)

ICMAT 2023 Satellite Workshop on Perovskite Materials Stability (ICMAT-PMS)

30 June 2023 | 10am, LT7 North Spine

[Register now](#)

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For enquiries, email us at ias@ntu.edu.sg

June 2023