

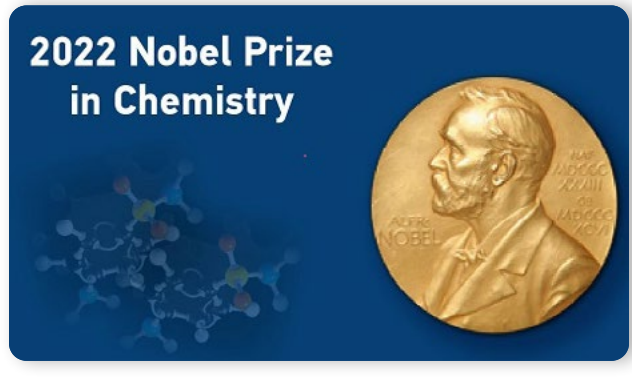
INSTITUTE OF ADVANCED STUDIES

NANYANG
TECHNOLOGICAL
UNIVERSITY

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

FEATURED ARTICLES

Click Chemistry and Bioorthogonal Chemistry makes difficult processes easier



The Nobel Prize in Chemistry 2022 was awarded to Prof Carolyn Bertozzi, Prof Morten Meldal and Prof Barry Sharpless for the development of click chemistry and bioorthogonal chemistry. These address synthetic problems and also catalyse substantial activity across various scientific and industrial sectors.

[Read more](#)

Hwa Chong Institution Science Educators engage in Learning Journey at NTU

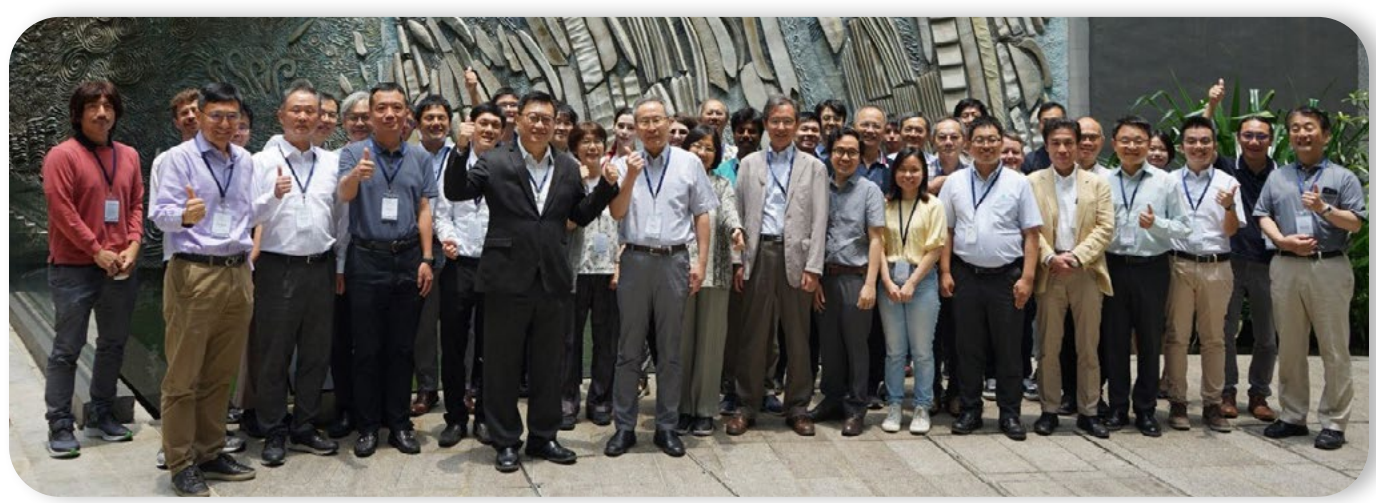


Held on 7 and 8 September 2023, the learning journey provided an enriching opportunity for the educators in their professional development, allowing them to learn more about NTU College of Science and its programmes, and to provide students with better advice in Education and Career Guidance.

[Read more](#)

EVENT HIGHLIGHTS

The 6th Japan-Singapore-Taiwan-Hong Kong Quadrilateral Symposium on Coordination Chemistry | 30 August to 1 September 2023



The Quadrilateral Symposium showcased some of the latest and most outstanding coordination chemistry in the Asia-Pacific region with topics covering the entire gamut of fundamental studies to biomedical therapies, environmental applications and pharmaceutical development.

[Read more](#)

IAS Discovery Science Seminars Jointly Organised with the Graduate Students' Clubs



Our Journey in the CRISPR World from 2013 by Assoc Prof Tan Meng How | 16 August 2023



Assoc Prof Tan Meng How outlined how the CRISPR field has evolved over the years and shared some of his work on the development and application of new CRISPR tools to manipulate DNA and RNA in vitro and in living cells.

[Read more](#)

Towards Fusion Clean Energy by Prof Xavier Garbet | 30 August 2023



Prof Xavier Garbet shared profound insights about the present state of nuclear fusion research and the promising horizons it holds in the pursuit of clean and sustainable energy sources.

[Read more](#)

Sea-Level Science: Above the Water by Prof Benjamin Horton | 11 September 2023

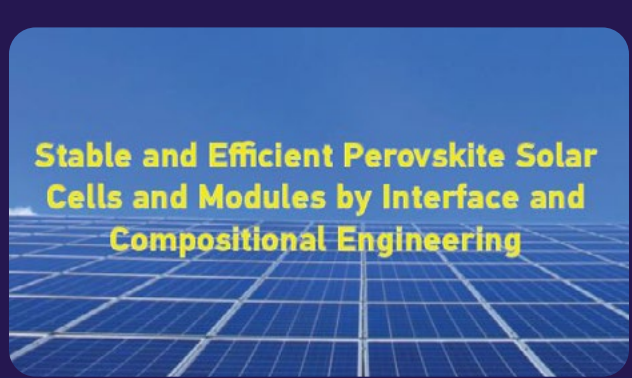


Prof Benjamin Horton shed light on the pressing issues of climate change and the increasing frequency of natural disasters. He also issued a call to action for individuals and communities alike to take steps toward a more sustainable and resilient future.

[Read more](#)

UPCOMING EVENTS

STEM Graduate Colloquium by Prof Mohammad Nazeeruddin (EPFL)
4 October 2023, 3pm Zoom Webinar



[Register now](#)

STEM Graduate Colloquium by Prof Shweta Agarwala (Aarhus Univ)
12 October 2023, 3pm LT8



[Register now](#)

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