

Our Partners

Singapore Catalysis Society works with various industry partners, research institutes and institutes of higher learning (IHLs) to promote the growth and development of the science and technology of catalysis in Singapore.

Our key partners include:

- Bruker AXS
- BASF Singapore
- Codexis Laboratories Singapore Pte. Ltd
- Croda Singapore
- The Dow Chemical Company
- Shimadzu (Asia Pacific) Pte Ltd
- Institute of Chemical and Engineering Sciences
- Department of Chemical and Biomolecular Engineering at National University of Singapore
- Division of Chemistry and Biological Chemistry at the Nanyang Technological University
- Temasek Polytechnic

The Dow Chemical Company

With sales of \$58 billion in 2008 and 46,000 employees worldwide, Dow is a diversified chemical company that delivers a broad range of products and services to customers in around 160 countries, connecting chemistry and innovation with the principles of sustainability to help provide everything from fresh water, food and pharmaceuticals to paints, packaging and personal care products. On April 1, 2009, Dow acquired Rohm and Haas Company, a global specialty materials company with sales of \$10 billion in 2008 and 15,000 employees worldwide. In Singapore, Dow employs over 300 people with a plant on Jurong Island, two R&D and technical services laboratories in Tuas, and a business center in Orchard Road.

Click [here](#) for more information about Dow.

Shimadzu Asia Pacific Pte. Ltd.

Shimadzu Asia Pacific Pte. Ltd. is a subsidiary of Shimadzu Corporation, Japan, is the regional marketing, service and application support centre for ASEAN and South Asia. Our mission at Shimadzu Asia Pacific is to continue the tradition as a leader in the development of solutions by providing next-generation technology and excellent services. In addition to our core businesses of analytical, measuring instruments, and medical systems, Shimadzu Asia Pacific delivers products and services that provide solutions for growth areas such as life sciences and environmental technology. We are continually striving to become a truly global business that responds to customers' needs by providing an extensive range of products, value-added services and total customer support with a personal touch. Every Shimadzu instrument sold is backed by our strong after-sales support teams, be it service support or application support.

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Institute of Chemical and Engineering Sciences

Institute of Chemical and Engineering Sciences (ICES) is a member of the Agency for Science, Technology and Research (A*STAR). Established in 2002, its mission is to carry out world class scientific research, to develop novel technology and to nurture creative scientists and engineers to support economic growth in Singapore to make a positive difference to society. The research area covers chemistry and chemical engineering science, combined with advanced analytical characterisation and measurement to develop state of the art technology for the petrochemical, general chemical, fine chemical and pharmaceutical industries.

Click [here](#) for more information about ICES.

Department of Chemical and Biomolecular Engineering at National University of Singapore

Department of Chemical and Biomolecular Engineering at NUS provides opportunities for research collaboration in the general areas of energy and sustainability such as fuel cells, energy storage, heterogeneous catalysis, bio-catalysis, environmental catalysis and chemical sensing, including development of state-of-the-art nanostructured catalysts.

Click [here](#) for more information about Department of Chemical and Biomolecular Engineering, NUS.

Division of Chemistry and Biological Chemistry at the Nanyang Technological University

The Division, set up as part of the School of Physical and Mathematical Sciences in 2005, is currently housed in a brand new, world-class research and teaching building. It is designed to the most up-to-date standards, and is equipped for interdisciplinary research, with emphasis on synthesis, molecular design, and catalysis; biological chemistry; interfacial science and new materials. The rapidly-growing division currently has more than 20 research-intensive groups. State-of-the-art instruments housed in the division include five high-field NMR spectrometers, a range of mass spectrometers, a confocal microscope, two CCD-equipped X-ray diffractometers, and a range of HPLCs and GCs. A close synergy has also been fostered with industrial partners, as well as research institutions and centres from all over the world.

Click [here](#) for more information about Shimadzu.

Temasek Polytechnic

The Nanotechnology Research Facility in Temasek Polytechnic focuses on the development of metallic and bimetallic nanocatalyst synthesis technology. Applications of interest include the Fischer Tropsch reactions and fuel cells. The facility is currently also looking into the recycling of biocatalysts using nanomagnets.

Click [here](#) for more information about Temasek Polytechnic.