

8ACC Special Report

With theme of "Entering the New Century with Innovative Chemistry", the 8th Asian Chemical Congress (8ACC '99) was held successfully on November 21~24, 1999 at Taipei. Nearly 1,600 participants from thirty countries attended the Congress, including Australia, Bangladesh, Brunei, China, Hong Kong, Indonesia, India, Iran, Iraq, Israel, Japan, Jordan, Korea, Kuwait, Malaysia, Nepal, New Zealand, Oman, Pakistan, the Philippines, Singapore, South Africa, Sri Lanka, Sweden, Taiwan, Thailand, Vietnam, and the United States. Three Nobel laureates (Elias J. Corey, Yuan T. Lee, Rudolph a. Marcus), three FACS awardees, 123 invited speakers, and 646 outstanding submitted papers greatly contributed to the success of the Congress.

The Congress comprised a Scientific Program , a Chemical Industry & Instrument Exhibition and a FACS Official Meetings as follows.

Scientific Program

13 Sessions and 4 Special Symposia
3 Plenary Lectures, 3 FACS Award Lectures
123 Invited Lectures, 646 Contributed Papers
Nov. 22~24, 1999
Taipei International Convention Center

FACS Official Meetings

General Assembly
09:00~17:00, Sunday, Nov. 21, 1999
EXCO Council Meeting
17:00~18:00, Sunday, Nov. 21, 1999
Taipei International Convention Center

Chemical Industry & Instrument Exhibition

Chemicals, Chemical Instruments &
Equipments, and Products
09:00~17:00, Nov. 19~22, 1999
Taipei World Trade Center

13 Concurrent Session

Analytical Chemistry

Biochemistry

Catalysis and Zeolitic Materials

Chemical Dynamics

Chemistry of New Materials

Environmental Chemistry and Cleaner Production

Food Chemistry

Inorganic and Organometallic Chemistry

Organic Chemistry

Pharmaceutical, Medicinal, and Natural Product Chemistry

Physical and Theoretical Chemistry

Polymer Chemistry

4 Special Symposia:

Chemical Education

Chemical Industry Development in Asia

Future Prospects in Biotechnology

Chemistry for Electronics and Optoelectronics

Three Plenary Lectures:

Rudolph A. Marcus, California Institute of Technology, USA

Electron Transfer Reactions in Chemistry and Biology: History and Future

Elias J. Corey, Harvard University, USA

Adventures in Enantioselective Synthesis

Yuan-Tseh Lee, Academia Sinica, Taiwan

Recent Advances in the Investigation of Elementary Chemical Reactions by Lasers and Molecular Beams

Three FACS Award Lectures:

FACS Foundation Lectureship Award and Citation

Akira Fujishima, The University of Tokyo, Japan

Interfacial Photochemistry: Water Photolysis and Environmental Applications of TiO₂ Photoelectrochemistry

FACS Award for Distinguished Contribution to Economic Advancement

Abdul Razak Mohd. Ali, Forest Research Institute Malaysia

R&D Activities of the Forestry and Forest-Based Industry for Enhancing the Economic Advancement of Malaysia

FACS Distinguished Young Chemist Award

Chung-Shi Yang, Taichung Veterans General Hospital, Taiwan

Monitoring of Brain Extracellular Neurochemicals: A Microdialysis Application in Oxygen Radical Study