22nd International Symposium on Chirality (ISCD-22) hirality 2010 Sapporo, JAPAN

Schedule

Pre-symposium July 11–12, 2010 (Molecular Chirality 2010 – Chair : Toyoji Kakuchi) July 12–15, 2010 Symposium

The 2010 Chirality Medal Award

Kenji Mori

(Professor Emeritus of the University of Tokyo, Japan)



Kenji Mori, Professor Emeritus of the University of Tokyo, Japan, has won the 2010 Chirality Medal, in a stiff competition between a large field of excellent candidates. Professor Mori receives the honor for his tremendous achievements in the synthesis and stereochemistry of natural products, in particular, the developments of enantioselective and enantiospecific synthesis of a large family of insect pheromones and other bioactive natural compounds.

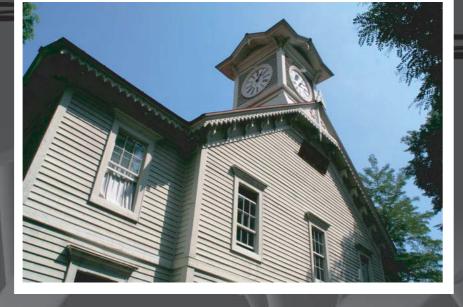
Plenary Speakers

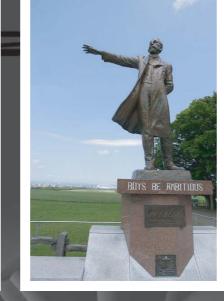
Andrew D. Hamilton (Oxford University, UK) Roeland J. M. Nolte (Radboud University, The Netherlands) Masakatsu Shibasaki (The University of Tokyo, Japan)

Invited Spekers (Molecular Chirality 2010)

Toshiki Aoki (Niigata University, Japan) **Vadim A. Davankov** (Russian Academy of Sciences, Russia) Jun Haginaka (Mukogawa Women's University, Japan) Shunichi Hashimoto (Hokkaido University, Japan) Rong-Ming Ho (National Tsing Hua Unviersity, Taiwan) **Wolfgang Lindner** (University of Vienna, Austria) Mikiji Miyata (Osaka University, Japan) Claudio Villani (Universita' degli Studi di Roma "La Sapienza", Italy) Afang Zhang (Shanghai University, China)







Scientific Program

Pre-symposium **Chirality Medal Award** Reception Plenary and Keynote lectures Oral and poster presentations Vendor seminars and exposition **Banquet dinner** Poster presentation award

Fundamental aspect of molecular chirality

Chirality of environmental chemicals

Chirality of foods and perfumes

Keynote Speakers

Nina D. Berova (USA), John Caldwell (UK) **Albert S. C. Chan** (China), Jan H. van Esch (The Netherlands) Eric Francotte (Switzerland), Joseph Gal (USA) Robert Glaser (Israel), Ivan Huc (France) Myung Ho Hyun (Korea), Bernard Kaptein (The Netherlands) Takeo Kawabata (Japan), Reiko Kuroda (Japan) Jerome Lacour (Switzerland), Myongsoo Lee (Korea) Shizuo Narimatsu (Japan), Takeshi Ohkuma (Japan) Koji Otsuka (Japan), Anja R. A. Palmans (The Netherlands) Roberto Purrello (Italy), Kenichi Sakai (Japan) Daniel Seidel (USA), Kenso Soai (Japan) Toshikazu Takata (Japan), Xinhua Wan (China) Christopher J. Welch (USA), Toru Yamano (Japan)

Takuzo Aida (Japan), Daniel W. Armstrong (USA)

Topics

Asymmetric synthesis & catalysis Supramolecular chirality New chiral selectors and sensors Chirality and biology Chirality and pharmaceutical sciences Chiral pharmacokinetics and pharmacodynamics Chiroptical spectroscopy Enantioseparation by LC, CE, GC and SFC (analytical & preparative) Enantioseparation by biocatalysis Enantioseparation through crystallization Chiral green chemistry in asymmetric synthesis and enantioseparation Chiral polymers Chirality of pharmaceutical chemicals

Contact

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Venue

Sapporo Convention Center

(http://www.sora-scc.jp/english.php)



