

Mukaiyama Award

Administered by The Society of Synthetic Organic Chemistry, Japan

Mukaiyama Award was launched in 2005 by The Society of Synthetic Organic Chemistry, Japan (SSOCJ), to celebrate the 77th birthday of Professor Teruaki Mukaiyama who received the Order of Culture in 1997 from Japanese government for his outstanding contributions to synthetic organic chemistry and to commemorate his election in 2004 to the National Academy of Science, USA, as a foreign associate.

The purpose of the award is to recognize and encourage outstanding contributions to synthetic organic chemistry.

The award, which consists of \$5,000, a medallion, and a certificate, is bestowed every year upon an individual of 45 years old or younger, who has made outstanding contributions to synthetic organic chemistry. The awardee, selected by the award committee, shall deliver an award lecture at the Seminar on Synthetic Organic Chemistry where the award will be presented.

The Winners of the Award for the award year 2012 are **Professor Jin-Quan Yu** and **Professor Ken Tanaka**.



Professor Jin-Quan Yu
The Scripps Research Institute
USA

Contributions; the development of catalytic C-H activation reactions directed by weak coordination and their applications as new disconnections for organic synthesis; Discovery of ligand-accelerated and enantioselective C-H activation reactions.

Professor Ken Tanaka
Department of Applied Chemistry
Tokyo University of Agriculture and
Technology, Japan



Contributions; the development of enantioselective cycloaddition and aromatization reactions using chiral cationic transition-metal complexes as catalysts. These processes enable the catalytic enantioselective construction of non-centrochirality as well as centrochirality.

The members of the Mukaiyama Award Committee for the award year 2012 are as follows:

Keisuke Suzuki*

Shun-ichi Hashimoto

Tamio Hayashi

Nobuharu Iwasawa

Takahide Nishi

Makoto Sasaki

Kazuhiko Takai

*Chairman

Call for Nominations for the Award Year 2013

(Deadline: August 1, 2012)

Any individual may nominate one individual for the award year 2013. The nomination form can be downloaded from the SSOCJ web site at

<http://www.ssocj.jp/indexenglish.html>

The pertinent documents are retained on file for

three award years. The nominations deadline for the award year 2013 is August 1, 2012.

While submission of the nomination form by e-mail to support@ssocj.or.jp is preferred, submission by regular mail is also accepted.



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