

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 the Japanese government for his outstanding contributions to synthetic organic chemistry and to commemorate his election in 2004 to the National Academy of Science, U.S.A., 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 \$3,000, a medallion, and a certificate, is bestowed every year upon an individual of 45 years old or younger as of April 1 in the year concerned, 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 2024 are **Professor Ryan A. Shenvi** and **Professor Junichiro Yamaguchi**.

Professor Ryan A. Shenvi

Department of Chemistry,
Scripps Research, La Jolla, CA, USA

Contributions: The Shenvi group is known for its innovations in complex synthesis and catalysis, especially the hypothesis that metal hydride hydrogen atom transfer (MHAT) is more widespread among base metal catalyzed reactions than previously appreciated. Research in Shenvi's laboratory spans mechanistic study, method development and total synthesis, as well as biological investigation via collaboration with other groups. The Shenvi group has also introduced a different view of the field of natural product synthesis, where they are considered leaders.



Professor Junichiro Yamaguchi

Department of Applied Chemistry,
Waseda University, Japan

Contributions: Towards create complex molecules, Yamaguchi focused on the commonly used functional groups and aromatic rings found in organic compounds and developed catalytic transformations to break them. The research directed by Yamaguchi has created a new trend in synthetic organic chemistry, including common functional group-cleavage couplings, bond exchange reactions, and catalytic dearomatization functionalization using unique molecular catalysts.



The members of the Mukaiyama Award Committee for the award year 2024 are as follows:

Takeshi Sugai*

Yujiro Hayashi

Motomu Kanai

Seijiro Matsubara

Hidetoshi Tokuyama

*Chairman

Call for Nominations for the Award Year 2025

(Deadline: July 1, 2024)

Any individual may nominate one individual for the award year 2025. The nomination form can be downloaded from the SSOCJ web site at <https://www.ssocj.jp/en/>

The pertinent documents are retained on file for

three award years. The nominations deadline for the award year 2025 is July 1, 2024.

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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