

# 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 2023 are *Professor Sarah E. Reisman* and *Professor Naoya Kumagai*.

## Professor Sarah E. Reisman

Bren Professor of Chemistry  
Division of Chemistry & Chemical  
Engineering, California Institute of  
Technology Pasadena, CA, USA

*Contributions: Research in the Reisman laboratory seeks to advance the science of chemical synthesis, through synergistic contributions in both strategy design for natural product synthesis and reaction development. Reisman is recognized as a leader in the area of natural product synthesis, where her group has contributed new strategy-driven approaches several complex highly oxidized natural products. In addition to her program in natural product synthesis, Reisman has made impactful contributions to the rapidly advancing field of Ni-catalysis, with an emphasis on asymmetric reductive cross-coupling reactions.*



## Professor Naoya Kumagai

Graduate School of Pharmaceutical  
Sciences, Keio University, Japan

*Contributions: The development of synthetic methodologies driven by cooperative catalysts, unique heterocycles, and quinoline oligomers. The research directed by Kumagai has focused on the development of novel metal-based cooperative catalytic systems that have allowed for otherwise infeasible catalytic asymmetric transformations to proceed. His insatiable curiosity into catalyst design has provided a novel class of proficient catalysts utilizing boron-containing exotic heterocyclic entities. His research interests have expanded to the investigation of quinoline-based aesthetic molecular architectures, which pertain to diverse areas of chemistry research.*



The members of the Mukaiyama Award Committee for the award year 2023 are as follows:

Takeshi Sugai\*

Yujiro Hayashi

Masayuki Inoue

Seijiro Matsubara

Takashi Ooi

\*Chairman

## Call for Nominations for the Award Year 2024

(Deadline: August 1, 2023)

Any individual may nominate one individual for the award year 2024. 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 2024 is August 1, 2023.

While submission of the nomination form by e-mail to [support@ssocj.or.jp](mailto:support@ssocj.or.jp) is preferred, submission by regular mail is also accepted.



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