



The 41st

Medicinal Chemistry Symposium

The Frontiers of Medicinal Chemistry: Capability, Skills and Creativity

Date **November 20** [Wed] - **22** [Fri], 2024

Venue **Kyoto terrsa**
(<https://www.kyoto-terra.or.jp/>)

Invited Lectures (Alphabetical order in Japanese)

CD73 - new target for cancer imaging

Anna Junker Werner Siemens Imaging Center

Transport and inhibition mechanism of the human SGLT2-MAP17 glucose transporter

Tomoya Akashi Mitsubishi Tanabe Pharma Corporation

Building a platform for the renaissance of natural product drug discovery

Satoshi Ichikawa Hokkaido University

How to open unexplored chemical spaces?

Masanobu Uchiyama The University of Tokyo

Cancer therapy using photochemical reactions

Mikako Ogawa Hokkaido University

Understanding and designing passive cell membrane-permeable peptides.

Shinsuke Sando The University of Tokyo

Small molecule drug discovery targeting mRNA

-Toward the creation of small molecule drugs that selectively bind to RNA structures

Shingo Nakamura Veritas In Silico Inc.

Research and Development of mRNA Vaccine (DAICHIRONAR FOR INTRAMUSCULAR INJECTION)

Takako Niwa DAIICHI SANKYO COMPANY, LIMITED

R&D of anti-FGF23 antibody, burosumab
-Blockbuster from Japan with life-changing value-

Yuji Yamazaki Kyowa Kirin Co.,Ltd.

Deadline for application for general presentation

September **2** [Mon], 2024

Abstract submission deadline

September **20** [Fri], 2024

Pre-registration deadline

October **17** [Thu], 2024

Please refer to the website for details.

<https://www.mcs2024.jp>

Secretariat

Executive Committee Chairperson: **Kenji Yamawaki** (Shionogi & Co., Ltd.)
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Management cooperation

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