

**The 2023 Annual SPACC Meeting  
and  
The 3<sup>rd</sup> International OUS Frontier Symposium**  
– **Science of new functional materials and devices that  
contribute to achieving SDGs** –

**September 1, 2023  
Okayama, Japan**

**First Circular and Call for Papers**

**Organized by  
The Society of Pure and Applied Coordination Chemistry  
and  
Okayama University of Science**

## INVITATION

Dear Colleagues,

We are delighted to inform you that the 2023 Annual SPACC (The Society of Pure and Applied Coordination Chemistry) Meeting and the 3rd International OUS Frontier Symposium will be jointly held at Okayama University of Science, Okayama, Japan on September 1, 2023. The Organizing Committee cordially invite you to attend the symposium and participate in its scientific and social programs.

The main theme of this symposium is "The Science of new functional materials and devices that contribute to achieving the SDGs." The symposium will focus on the development and application of novel functional compounds and devices that have the potential to make significant contributions to the realization and advancement of a sustainable society. Additionally, the symposium will cover fundamental research in organic, inorganic, and biological chemistry, material science and device engineering, for the future innovations.

As with previous SPACC Symposia, it is intended that this Symposium will provide a platform for young scientists to exchange scientific information among themselves and with the selected leading scientists.

Presentations will consist of three categories – plenary lectures, invited lectures (for doctor course students), and poster presentations. Prizes will be awarded for the best presentations, especially for those given by students.

We look forward to meeting you in Okayama, Japan.

### Important Deadlines

Application of all presentations: **August 7**

Abstract submission: **August 7**

## **ORGANIZING COMMITTEE**

### **Honorary Chairperson:**

Hiroyuki Hirano                      President of Okayama University of Science

### **Chairperson:**

Haruo Akashi                          Okayama University of Science

### **Committee member:**

Mitsunobu Sato	Kogakuin University, President of SPACC
Yutaka Amao	Osaka Metropolitan University
Kozo Fukumoto	University of the Ryukyus
Hideki Hashimoto	Kwansei Gakuin University
Naoto Kuwamura	Kogakuin University
Kenji Matsumoto	Kohchi University
Yuriko Matsumura	Tokyo Healthcare University
Yuji Mikata	Nara Women's University
Chihiro Mochizuki	BIOAPATITE, INC.
Hiroki Nagai	Kogakuin University
Mamoru Nango	Osaka Metropolitan University
Takanori Nishioka	Osaka Metropolitan University
Hiroyuki Nakamura	Tokyo Institute of Technology
Satoshi Nakamura	Tokyo Institute of Technology
Ikuo Nakanishi	National Institutes for Quantum Science and Technology
Ichiro Okura	Tokyo Institute of Technology
Toshihiko Ozawa	Nihon Pharmaceutical University
Toshifumi Satoh	Hokkaido University
Yuko Sugai	Kwansei Gakuin University
Kei Takeda	Takeda Rika Kogyo Co. Ltd
Masayuki Takeguchi	National Institute of Technology, Numazu College
Motowo Yamaguchi	Tokyo Metropolitan University
Shigenobu Yano	Nara Women's University

## **CORRESPONDENCE**

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E-mail: [akashi@ous.ac.jp](mailto:akashi@ous.ac.jp)

## SCIENTIFIC PROGRAM (Tentative)

The Scientific Program will include plenary lectures, invited lectures, and poster presentations. The official language of the Symposium is English. Registration, all lectures, and the poster presentations will be held at Okayama University of Science.

12:00----		Registration
12:30----12:40		Opening Remarks
12:40----13:20	PL1	Mitsunobu Sato (Kogakuin University) Title: An Approach to SDGs from Applied Coordination Chemistry — Formation of thin film materials utilizing conventional-type metal complexes —
13:20----14:40	PL2	Govind Rao (The Center for Advanced Sensor Technology, University of Maryland, Baltimore County) Title: Disruptive Innovations to Realize Sustainable Development Goals — A more Just, Equitable Diverse and Inclusive World —
14:40----15:20	PL3	Masashi Mukohda (Okayama University of Science) Title: Metabolic Syndrome and Gut Microbiota —A New Approach to Achieving “GOOD HEALTH AND WELL-BEING”—
15:20----15:30		Coffee break
15:30----16:45		Poster Session
Young scientist session		
16:50----17:05	IL1	Minami Ebe (Graduate School of Chemical Sciences and Engineering, Hokkaido University) Title: Macro-Rotaxane Formation from Multicyclic Poly(dimethylsiloxane) in a Silicone Network
17:05----17:20	IL2	Hikaru Watanabe (Okayama University of Science) Title: Synthesis of [n]Helicenes through Purple Light-Promoted Oxidative Photocyclization of Bis(sulfonylethenyl)arenes.
17:20----17:35	IL3	Natsuki Yabune (Osaka City University) Title: Enhancement of reactivity of a trinuclear core bearing triply-Bringing sulfides using structurally flexible bis-NHC ligands
18:30----20:30		Symposium dinner
Closing Ceremony & the rites for poster awards		

## REGISTRATION FORM:

Google Forms is used for registration. Please register from the below URL.

<https://forms.gle/cwe9Tqx18CqmdfwP9>

The deadline for registration would be **August 7**.

If you do not want to create a Google account or have other special circumstances, please use copy and paste the following form, complete it, and send the form via e-mail to Professor Haruo Akashi ([akashi@ous.ac.jp](mailto:akashi@ous.ac.jp)) with “**Registration SPACC2023 + your name**” as the subject.

Registration form

Name:

Title:

Affiliation:

SPACC member (yes or no):

Student (yes or no):

Grade (if you are a student):

Banquet (yes or no):

E-mail:

Name(s) of accompanying person:

## Registration fee

Registration Type		Regular Fee (at symposium site)
Member	General	¥ 3,000
	Student	¥ 1,000

**Banquet:** General ¥ 5,000 Student ¥ 3,000

Participants must pay the fee at the symposium site by JPY(**Cash Only!**). Credit cards and electronic money are not accepted.

## ABSTRACT SUBMISSION FOR POSTER PRESENTATIONS

Google Forms is used for submitting the abstract. Please submit your abstract via the below URL.

<https://forms.gle/1Gz2kdSTr6Mkp5zY9>

The file name of your abstract should be “**SPACC2023 + your name**”. Only Acrobat PDF files will be accepted. The deadline for abstract submission would be **August 7**.

If you do not want to create a Google account or have other special circumstances, please use copy and paste the following form, complete it, and send the form via e-mail to Professor Haruo Akashi ([akashi@ous.ac.jp](mailto:akashi@ous.ac.jp)) with “**Presentation for SPACC2023 + your name**” as the subject.

Presentation (poster):

Title of the presentation:

Author's Name(s):

Affiliation(s):

Address:

Presenter:

Grade (if the presenter is a student):

Student Award (Poster, or not apply):

E-mail:

### **POSTER PRESENTATION:**

Abstracts should be prepared according to the Abstract Preparation Guidelines described below. From **July 7**, authors can download the abstract template from the website (<http://spacc.gr.jp/>).

The poster presentation session will be held on afternoon, **September 1, Friday**. However, all posters will be placed on the viewing boards from the Friday morning. A board (approximately 90 cm width, 160 cm height) will be available for posting each presentation.

### **ABSTRACT PREPARATION GUIDELINES**

1. The abstract should be submitted in English, the official language of the symposium.
2. As the submitted abstract will be printed and reproduced directly without any editing, special care should be taken to ensure high quality of text and diagrams.
3. From **July 7**, authors can download the abstract template from the website (<http://spacc.gr.jp/>).