



January 2023

PCI-2023

# 15th International Conference on the Physics and Chemistry of Ice (PCI-2023)

<http://pci2023.com/>

Sapporo, Japan  
September 4-8, 2023

## 3rd Circular: Call for papers

### Welcome to PCI-2023

The 15th International Conference on the Physics and Chemistry of Ice (PCI-2023) will be held at the Conference Hall on the campus of Hokkaido University, located in the center of Sapporo. This conference offers opportunities for presentation and discussion of the most up-to-date research in the physics and chemistry of ice. The conference will include invited lectures, selected oral presentations, and poster sessions. We cordially invite all of you to join the vital and fruitful discussion in all fields of physics and chemistry of ice.

### Scientific Topics

This conference will cover a wide range of topics related to the physical, chemical, biological, geological, and environmental aspects of ice. The topics will range from fundamental to applied research and will include laboratory, field, modeling, and computational work. We expect to have interdisciplinary discussions of ice. Session topics include:

**Surfaces and interfaces of ice**

**Crystal growth of ice**

**Mechanical, dielectric, and optical properties of ice**

**Ice phases, amorphous ice, and glass transition**

**Ice and life**

**Reactions on/in ice**

**Ice and snow in the cryosphere**

**Ice in space**

**Clathrate hydrates**

**Theoretical and computational works**

**Others**

### Scientific Committee

Katrin Amann-Winkel (Germany / Sweden)

Thorsten Bartels-Rausch (Switzerland)

Maurine Montagnat (France)

Jan Pettersson (Sweden)

John S. Wettlaufer (USA / Sweden)

Ian Baker (USA)

Werner F. Kuhs (Germany)

Hiroki Nada (Japan)

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### Organizing Committee

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Gen Sazaki (Hokkaido Univ.)

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Ken-ichiro Murata (Hokkaido Univ.)

Tsutomu Uchida (Hokkaido Univ.)

Naoki Watanabe (Hokkaido Univ.)

Advisor

Yoshinori Furukawa (Hokkaido Univ.)

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## PCI-2023

### Call for Papers

The abstract for the presentation should be submitted as a Microsoft Word file online only. The abstract submission site will be opened during the period from January 16 to March 31, 2023. Abstract length is limited to 1-page size A4. The abstract template can be downloaded from the abstract submission website. Authors will be notified of acceptance by April 28, 2023.

### Registration

Early registration for the conference attendance is also accepted online only by June 30, 2023. Late registration is accepted online from July 1 to August 10, 2023. After August 11, 2023, only on-site registration will be available at the conference site. Registration fee is as follows:

	Early registration (By June 30, 2023)	Late registration (From July 1 to August 10, 2023)	Notice
General	70,000JPY	80,000JPY	Including abstract book, banquet, excursion, welcome party
Student	50,000JPY	60,000JPY	
Accompanying person	15,000JPY	15,000JPY	Including banquet, excursion, welcome party

	On-site registration (From September 4 to 8, 2023)	Notice
General	65,000JPY	Only including attendance of the conference Excluding abstract book, banquet, excursion, welcome party
Student	45,000JPY	

### Social Events

Welcome party will be held in the evening of September 4, 2023. An excursion and a conference dinner will be held on September 6. The details will be announced on the PCI-2023 website.

### Language

English is the official language of this conference.

### Accommodations

Please reserve a hotel room by August 10, 2023 through the PCI-2023 official travel agency (Nippon Travel Agency). Reservation and payments should be carried out through the PCI-2023 website.

### Important Dates

<b>2nd circular</b>	<b>November 21, 2022</b>
<b>3rd circular</b>	<b>January 16, 2023</b>
<b>Abstract submission</b>	<b>January 16 – March 31, 2023</b>
<b>Notification of author</b>	<b>by April 28, 2023</b>
<b>Early registration:</b>	<b>January 16 – June 30, 2023</b>
<b>Late registration:</b>	<b>July 1 – August 10, 2023</b>
<b>Conference</b>	<b>September 4-8, 2023</b>

### Websites for More Information

More detailed information on the conference:	<a href="http://pci2023.com/">http://pci2023.com/</a>
Conference Hall of Hokkaido University:	<a href="http://pci2023.com/venue.html">http://pci2023.com/venue.html</a>
Hokkaido University:	<a href="https://www.global.hokudai.ac.jp">https://www.global.hokudai.ac.jp</a>
Official Local Travel Information:	<a href="https://visit.sapporo.travel">https://visit.sapporo.travel</a>
Hokkaido Official Tourism Site:	<a href="https://en.visit-hokkaido.jp">https://en.visit-hokkaido.jp</a>