



12th International Conference on the Physics and Chemistry of Ice

Sapporo, Japan,
September 5-10, 2010

2nd Circular: Call for papers

Welcome to PCI-2010

12th International Conference on the Physics and Chemistry of Ice (PCI-2010) will be held at the Conference Hall on the campus of Hokkaido University, located in the center of Sapporo in Hokkaido, the northern-most island of Japan. 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 plenary (invited) lectures, keynote 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 various topics related to the physical and chemical properties of ice in condensed matter physics, surface science, chemistry, geophysics, space science, biology, and materials science. Sessions will be organized so as to promote interdisciplinary discussion of the physics and chemistry of ice. Session topics include:

- Quantum chemistry and molecular dynamics**
- Stable and metastable phases of ice**
- Bulk properties of ice**
- Surface properties of ice**
- Defects in ice**
- Phase transition of ice and snow and crystal patterns**
- Clathrate hydrates**
- Ice and biology**
- Ice thin film**
- Ice in space and in the atmosphere**
- Chemical and physical reactions on ice**
- Applied physics of ice and snow**
- Others**

Scientific Committee

John W. Glen (UK)	Norikazu Maeno (Japan)
Stephen Kirby (USA)	Patricia L. M. Plummer (USA)
Werner F. Kuhs (Germany)	John S. Tse (Canada)
Victor F. Petrenko (USA)	Yoshinori Furukawa (Japan)
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Chairperson	Yoshinori Furukawa (Hokkaido Univ.)	
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	Salvador Zepeda (Hokkaido Univ.)	

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PCI-2010

Call for Papers

Abstract for the presentation should be submitted as a pdf file on-line only. The abstract submission site will be opened during the period from January 15 to April 16, 2010. 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 30, 2010.

Registration

Early registration for the conference attendance is also accepted on-line only. After July 1, 2010, only on-site registration will be available at the conference site. Registration fee is as follows:

	Early registration (By 31 May 2010)	On-site registration	Notice
General	60,000JPY	70,000JPY	Including abstract book, banquet, excursion, welcome party and one copy of proceedings book
Student	40,000JPY	50,000JPY	Including abstract book, banquet, excursion, welcome party, and one-copy of proceedings CD-ROM
Accompanying person	15,000JPY	15,000JPY	Including banquet, welcome party and excursion

Social events

Welcome party will be held in the evening of September 5, 2010. An excursion will be planned for the afternoon of September 8 and the conference dinner will be held in the evening of September 9. The details will be announced on the PCI-2010 website.

Language

English is the official language of this conference.

Proceedings

The conference proceedings will be published by the Hokkaido University Press as a book before the end of March 2011. The manuscript of the proceedings will be accepted on line and the submission deadline is July 30, 2010. The submitted papers will be peer-reviewed. The template of the proceedings paper will be uploaded on the web site.

Accommodations

Please reserve a hotel room by August 20, 2010 through the PCI-2010 official travel agency (Nippon Travel Agency). Reservation and payments should be carried out through the PCI-2010 website.

Homepage

More detailed information including paper submission and registrations are provided on the website.

<http://www.lowtem.hokudai.ac.jp/PCI-2010/>

Important dates

1st Circular, Website Open	April 15, 2009
2nd Circular, Call for Papers	January 15, 2010
Abstract Submission	January 15 – April 16, 2010
Notification of Author	by April 30, 2010
Early Registration	January 15 – May 31, 2010
Late Registration	from June 1, 2010
Deadline of Proceedings Manuscript Submission	July 30, 2010
Conference	September 5 – 10, 2010
Publication of the Proceedings	March 2011

More information about the conference site

The conference will be held at the Hokkaido University Conference Hall. For more information about Hokkaido University, Sapporo city, and Hokkaido you can visit the following Web sites:

Hokkaido University: <http://www.hokudai.ac.jp/en/index.html>

Sapporo City: <http://www.welcome.city.sapporo.jp/english/>

Hokkaido: <http://www.visit-hokkaido.jp/en/>