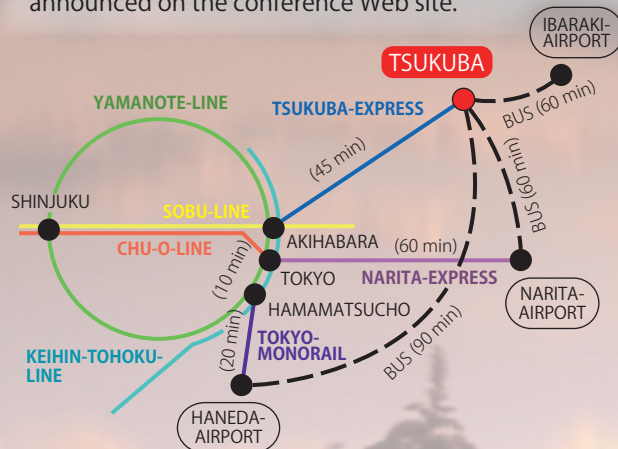


Important Dates

2nd announcement and Call for Papers	Jan. 2017
Abstract Deadline	Jun. 2, 2017
Acceptance Notice	Aug. 4, 2017
Advanced Registration	Sep. 1, 2017
Manuscript Deadline	Dec. 15, 2017

Symposium Venue

The ISSS-8 will be held at the Tsukuba International Congress Center (EPOCHAL TSUKUBA), Tsukuba, Japan. The Congress Center is located at a convenient walking distance from main hotels in Tsukuba and from the Tsukuba Express train station. Several hotels are available near the symposium site. The information will be announced on the conference Web site.



Tsukuba International Congress Center (EPOCHAL TSUKUBA)

The 8th International Symposium on Surface Science

-Toward Clean & Green Innovation
Driven by Surface Science-



October 22-26, 2017

International Congress Center

EPOCHAL TSUKUBA

Tsukuba, Ibaraki, Japan

<http://www.sssj.org/iss8>

First Circular

Organized by

The Surface Science Society of Japan



Topics

- Surface and Interface Structures
- Surface Dynamics
- Nanomaterials and Fabrication
- Physical Properties
- Characterization Methods
- Surface Chemistry
- Biosurfaces and Biointerfaces
- Green Technologies

* Keywords for each topic will be provided on the conference Web site.

* A few topical sessions will be organized.

Abstract Submission

A one page abstract is required for each presentation. The abstract must be submitted via the Web site.

Scope & Background

ISSS-8 is the 8th in a series of international symposia organized by the Surface Science Society of Japan. The symposium will highlight recent achievements in surface science and its related fields. Because the properties and functionalities of the materials under external environments are mainly ruled by "surfaces and interfaces", surface science plays an essential role in wide sectors, such as clean chemical processing, environmental cleaning, energy harvesting, nanobiotechnology, life science, and so on. Major topics of the symposium include Surface Structure and Dynamics, Surface Physics and Chemistry, Fabrication and Applications of Nanostructures and Nanomaterials, Surface Characterization/Analysis Methods, Bio-surfaces and Bio-interfaces, and Application of Surface Science and Nanotechnology to Green Technologies. Also, in view of the global interest in the so-called Clean and Green innovation, related topical sessions will be organized. Interdisciplinary studies and discussion on the future directions of the fields are strongly encouraged.

Conference Chair

Prof. Toshio Ogino (Yokohama National Univ.)

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Experience of Ceramic Making at Pottery
(Kasama city)



Tallest Buddha Statue in Japan
(Ushiku city)

The Heinrich Rohrer Medal

The Surface Science Society of Japan in collaboration with IBM Research Zurich, the Embassy of Switzerland in Japan and his wife Rose-Marie Rohrer initiated in 2013 the Heinrich Rohrer Medal to celebrate the great achievement accomplished by Dr. Heinrich Rohrer, co-inventor of the scanning tunneling microscope. The Heinrich Rohrer Medal is composed of the Grand Medal, for researchers who have made distinguished achievements in the field of nanoscience and nanotechnology, and the Rising Medal, for researchers who are below 37 years old, have made outstanding results and are expected to continue to play active roles in the field. The second awarding will be held at ISSS-8.



Proceedings

The proceedings of ISSS-8 will be published in the **e-Journal of Surface Science and Nanotechnology** (open access Web-based journal). All papers will be subject to peer review. The papers are immediately published on the Web after acceptance. Instructions of manuscript preparation are on the journal Web page (<http://www.sssj.org/ejsnt>).

Technical Exhibitions

A commercial exhibition of leading manufacturers offering instrumentation, software and accessories for researches on surface science will take place during the symposium.

Correspondence

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