The 8th International Symposium on Surface Science
-Toward Clean & Green Innovation Driven by Surface Science-

Tsukuba

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

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.

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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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/ejssnt).

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

Correspondence
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