

## Topics

- Surface and Interface Structures
- Data-Driven Surface Science
- Nanotechnology and Nanomaterials
- Surface Chemistry
- Physics at Surfaces and Thin Films
- Advanced Surface Engineering and Characterization
- Vacuum Technology
- Biomaterial Interfaces
- Energy and Environmental Science

Special Focus Sessions on emerging topics will be organized.

## Abstract Submission

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

## Scope & Background

ISSS-9 is the 9th in a series of international symposia organized by The Japan Society of Vacuum and Surface Science (JVSS). 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. Discussion on the above mentioned major topics with interdisciplinary studies as the future directions of the fields are strongly encouraged.

## Important Dates

Abstract Deadline	Jun. 22, 2021
Acceptance Notice	Aug. 24, 2021
Advanced Registration	Sep. 21, 2021
Manuscript Deadline	Jan. 11, 2022

## Symposium Venue

The ISSS-9 will be held at the Convention Center (Sunport Takamatsu) in Takamatsu, Kagawa, Japan. The Convention Center is located at a convenient walking distance from Takamatsu station. Several hotels are available near the symposium site.

<http://www.takamatsu.or.jp/participant/access/>



## Contact

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# The 9<sup>th</sup> International Symposium on Surface Science

~Towards Sustainable Development~  
First Circular



**November 28 to December 2, 2021**

Sunport Takamatsu  
Convention Center  
Takamatsu, Kagawa, Japan

URL: <https://www.jvss.jp/iss9>



Organized by  
The Japan Society of Vacuum and Surface Science



## Conference Chair

Professor Hiroshi Daimon

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Member	T. Sato (JEOL)

## Audit

	T. Ogino (Yokohama Natl. Univ.)
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## The Heinrich Rohrer Medal

The Surface Science Society of Japan (merged to new society of JVSS in 2018) 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.



## Proceedings

The proceedings of ISSS-9 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 (<https://jvss.jp/ejsnt/index-ejsnt.html>).

## Technical Exhibition

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