

Important Date

- Abstract Deadline June 3, 2019
- Preliminary Program Aug. 2, 2019
- Early Registration Deadline Aug. 31, 2019
- Hotel Reservation Deadline Aug. 31, 2019

Equipment Exhibition

SIMS-22 provides excellent sponsorship opportunities to increase your organizations visibility and stand out from your competitors. Organizations can customize their exposure during SIMS-22 by choosing the sponsorship level that best suits their promotional needs and budgets.

Please visit the conference webpage or contact the local organizers for enquires related to the exhibition.

Web Site & Contact

Web Site:

<http://siss-sims.com/sims22/>

Contact: Secretariat

sims22.office@siss-sims.com



Organization

International Committee

Chair: Jiro Matsuo (Japan)
Secretary: Arnaud Delcorte (Belgium)
L. Gamble (USA), A. Brunelle (France),
L.T. Weng (Hong Kong), J. Hunter (USA),
A. Belu (USA), T.G. Lee (Korea),
H. Gnaser (Germany), Z. Postawa (Poland)

Conference Chairman

Jiro Matsuo

International Scientific Committee

M. Alexander (UK), S. Aoyagi (Japan),
A. Beru (USA), A. Brunelle (France),
A. Delcorte (Belgium), A. Ewing (Sweden),
J. Fletcher (Sweden), L. Gamble (USA),
G. Gillen (USA), I. Gilmore (UK),
H. Gnaser (Germany),
B. Hagenhoff (Germany),
R. Heeren (Netherlands), M. Hopstaken (USA),
L. Houssiau (Belgium), M. Kraft (USA),
T.G. Lee (Korea), A. Licciardello (Italy),
X. Li (China), C. Mahoney (USA),
D. Moon (Korea), S. Ninomiya (Japan),
M. Pacholski (USA), Z. Postawa (Poland),
M. Robinson (USA), N. Sakamoto (Japan),
J. Sameshima (Japan), P. Sjovald (Sweden),
A. Spool (USA), W. Unger (Germany),
W. Vandervorst (Belgium), A. Walker (USA),
F. Wang (China), L.T. Weng (Hong Kong),
T. Wirtz (Luxembourg), A. Wucher (Germany),
H. Yurimoto (Japan)

Local Committee

Advisory Committee

M. Kudo, Y. Nihei, R. Shimizu

Local Organization Committee

Chair: Hisayoshi Yurimoto
S. Aoyagi, S. Cho, M. Ishikawa, M. Kudo
J. Matsuo, I. Mihara, S. Ninomiya
S. Nishinomiya, M. Nojima, M. Ohgaki
R. Oiwa, M. Okamoto, S. Otomo, A. Takano
R. Saito, A. Sakaki, J. Sameshima,
Y. Shimizu, K. Shingu, T. Suzuki,
T. Yamagishi, Y. Yokoyama

First Announcement

SIMS-22

22nd International Conference on SECONDARY ION MASS SPECTROMETRY



Held in conjunction with
the 12th International Symposium
on Atomic Level Characterizations
for New Materials and Devised '19
ALC '19

October 20(Sun) – 25(Fri), 2019

Kyoto, Japan

<http://siss-sims.com/sims22/>

General Information

We are pleased to announce that the 22nd International Conference on Secondary Ion Mass Spectrometry, SIMS-22, will be held **October 20–25, 2019** at the “Miyako Messe” Conference Center in Kyoto, Japan.

SIMS-22 will provide a forum for colleagues from academia and industry from around the world to exchange results and new ideas on Secondary Ion Mass Spectrometry and related techniques.

A special whole-day session on “**Challenges and Opportunities of SIMS in Industrial Applications**” will be arranged to emphasize to all attendees the demands and needs for practical use of SIMS in applied materials research on industrial applications.

As in past conferences, the conference will also be preceded by one day of tutorials (Sunday, October 20) and a welcome reception.

Symposium Venue

SIMS-22 will be held at **Miyako Messe** (Kyoto Industrial Promotion Center Corp.) located in the Okazaki area, Kyoto, Japan. This area is also a symbol of the modernization of Kyoto, and now plays a vital part as the face of an “international city of culture and tourism”, receiving as it does 5 million visitors a year from across the city, Japan and the world. We believe that you will enjoy not only the scientific presentation and discussion during the conference, but also a historical city with its outstanding beautiful nature and traditional culture.

Miyako Messe

Kyoto Industrial Promotion Center Corp.
9-1, Okazaki Seishojicho, Sakyo-ku Kyoto-shi,
Kyoto, 606-8343, Japan

<https://www.miyakomesse.jp/english/access/>

Scientific Topics

Front Line of SIMS

Ultra High Spatial Resolution Imaging
High Resolution Mass Spectrometry
Ambient Mass Spectrometry
Complementary Techniques
and Multi-modal Technique

Industrial Applications

Energy Storage Devices and Systems
Microelectronics
Polymers and Molecular Surfaces/Films

Challenges to Novel Applications

Life Science and Biotechnology
Bio and Medical Materials
Sample Prep & Analysis of Bio-Materials
Geology, Geo-and Cosmochemistry
Archeology/Environment

Material Science

Nano Structure
3D Imaging of Complex Samples
Atom Probe Tomography

New Horizon in SIMS

Novel Ion Beams
Knowledge Management
Big Data Analysis
Machine Learning

Fundamental Science and Engineering

Ion-Solid Interactions
Ionization Mechanism
Matrix Effects

Local / Access

Miyako Messe is a convention center located in Kyoto. Kyoto is a city that has produced a diverse range of art and culture over a history of more than 1,200 years. A true city of culture, Kyoto continues to value the appeal of the seasons while maintaining and developing traditional production techniques and art.

Higashiyama and Okazaki, the regions in the vicinity of Miyako Messe, have many historical and scenic sites, and are perfect for experiencing the traditions and seasons of Japan.

In the end of October, the typical daytime high is around 26 °C, while the nighttime low is typically around 10 °C. We advise you to pay attention to clothes because the difference in temperature in a day is too large.

You can find useful information on Kyoto and Okazaki area in the following URLs.

<https://kyoto.travel/en>

<http://www.kyototourism.org/en/index.html>

<http://www.kyoto-okazaki.jp/en/>

