## **Important Date**

Abstract Deadline
 Preliminary Program
 Early Registration Deadline
 Hotel Reservation Deadline
 Aug. 31, 2019
 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. Sjovall (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

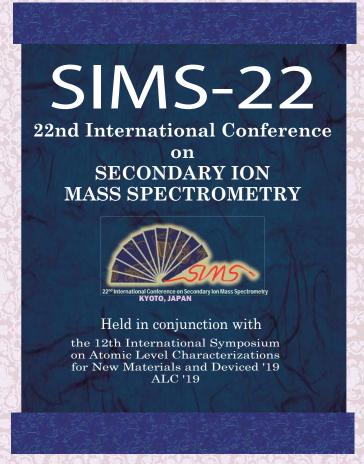
R. Oiwa, M. Okamoto, S. Otomo, A. Takano

R. Saito, A. Sakaki, J. Sameshima,

Y. Shimizu, K. Shingu, T. Suzuki,

T. Yamagishi, Y. Yokoyama

# First Announcement



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/

