

## **General Information**

### **Location**

The symposium will take place at the **WINC Aichi** Conference Hall (WACH) in front of the JR Nagoya Station. Nagoya is a quite active industrial city where major aerospace and automotive industries are gathered together. WACH is easily accessible from Central Japan Airport (Centrair: NGO) or Narita Airport (NRT) via Tokyo Station by JR Express Nozomi. For American and European attendees, flights to Narita Airport might be more convenient. This JISSE-13 is the first attempt to separate the exhibition (Nov. 6-8, in Tokyo Big Sight) and the conference.

### **Season**

Conference time is the mid of sightseeing season in Japan. Conference attendees may see beautiful turning color maple leaves. If attendees can stay a few more days, they can enjoy prestigious view of Nagoya castle or some other parks.

### **Accommodation**

Several classes of accommodation will be available close to the conference venue or in the downtown Nagoya. The venue locates next to the JR Nagoya station, the most convenient place in Nagoya. The hotel lists will be uploaded soon.

## **Conference Information**

### **Registration Fee**

Different for SAMPE Member and Non Member

Early Bird: Member =¥40,000,  
Non Member=¥50,000  
Student =¥25,000

Late (after Sept. 16, 2013) and On Site:  
Member=¥45,000, Non Mem.=¥55,000  
Students =¥30,000

[One day registration is available. See website.]

### **Website**

Please visit <http://www.sampe.nuae.nagoya-u.ac.jp/jisse13/>  
(after 15, November 2012)

### **Correspondence Address**

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JISSE-13 Secretary Office

Composites Engineering Research Center

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Aichi 464-8603, Japan

### **Symposium Committee**

Takashi Ishikawa: Chair

Asami Nakai: Vice Chair

[Beautiful Nagoya Castle]



## **JISSE-13**

**11 (Mon)-13 (Wed),  
November 2013**

**WINC Aichi Conference  
Hall, Nagoya Japan  
Exhibition: November 6 (Wed)-8 (Fri)  
Tokyo Big Sight, Tokyo Japan**



**Thirteenth Japan International  
SAMPE Symposium and Exhibition:  
JISSE-13**

## **Invitation**

On behalf of the Symposium Committee of JISSE-13 in SAMPE Japan Chapter, we would like to invite you to contribute to the 13th Japan International SAMPE Symposium and Exhibition (JISSE-13) to be held in Nagoya, Japan from 11 to 13, November, 2013.

This symposium follows a long-lasting tradition of JISSE, the most balanced conference series between academia and industries. The world's leading composite engineers, scientists and designers keep attending JISSE series to present their newest findings and learn the latest achievements in these very active high-technology fields.

The symposium main theme is as follows: **"A Great Bridge from Practice and high Volume to Science and high Performance"**. This theme symbolizes a SAMPE principle in composites processing engineering to connect practical technologies and processing sciences, and reflects recent trends of growth of composites demands in automotive industries.

**Symposium topics** are listed as follows:

Active and Passive Health Monitoring  
Aerospace Applications (Symposium Expected)  
Automotive Applications  
Biomedical Composites  
Carbon and Ceramic Matrix Composites  
Damage and Its Evolution in Composites  
Delamination and Matrix Cracking  
Durability and Aging  
Emerging NDE Technology and Reliability Issues  
Environmental Awareness and Life Cycle Analysis  
General Industrial Applications  
Green Composites  
Impact and Dynamic Response  
Infrastructure Composites and Applications  
Interlaminar Reinforcements  
Joint and Bearing Behavior  
Low Cost Composite Technologies  
Matrices (Polymers, Ceramics and Metals)  
Mechanical and Physical Properties  
MEMS and Morphing Fundamentals  
Metal Matrix Composites  
Multi-functional Composites  
Multi-scale Modeling  
Nanotechnology Composites  
Probabilistic Approaches and Design  
Processing and Manufacturing Technologies  
Reinforcements: Mechanics and Properties  
Structural Response and Design  
Testing: Mechanics and Methodology  
Textile Composites

We do not confine ourselves to the above topics. If you think about other topics, please feel free to contact the organizers mailing list,

[jisse13@sampe.nuae.nagoya-u.ac.jp](mailto:jisse13@sampe.nuae.nagoya-u.ac.jp).

Although the symposium scope is broad, the careful review and selection process is guaranteed to keep the papers quality highest, following the successful tradition of JISSE. Relevance to the conference, accuracy, originality of ideas and significance of the results will be evaluated.

**Keynote Lectures** by a number of world leading researchers in composites and related fields will be delivered. Mini-exhibition in WINC Aichi is also planned.

**Important dates** of JISSE-13 are:  
Deadline for Submission of Abstracts  
31 May 2013,  
Notification of Acceptance  
30 June, 2013  
Deadline for Submission of Full Paper  
15 August, 2013  
Deadline for Early Bird Registration  
15 September, 2013  
We look forward to seeing you in Nagoya in November 2013 for JISSE-13!

**Takashi Ishikawa**  
**Symposium Chair, JISSE-13**  
**Professor, Nagoya University**  
**Director of National Composites**  
**Center in Japan**