

International Symposium
on Small Particles and Inorganic Clusters

ISSPIC XVII

September 7–12, 2014

Fukuoka, Japan



One of the floats (Kazari-yama) in Hakata Gion Yamakasa Festival
Photo by Masashi Arakawa

Scope

We invite you to join us at the 17th
**International Symposium on Small Particles
and Inorganic Clusters (ISSPIC XVII)**
in **Fukuoka**, Japan, from Sept. 7 to 12, 2014.

The central subject of the symposium is
fundamental science of finite-size effects
and control of material properties
at the nanometer scale.

ISSPIC XVII deals with:

- * Atomic and molecular clusters
- * Nanoparticles/nanocrystals/nanostructures
- * Supported, embedded and ligated clusters
and nanoparticles
- * Cluster and nanoparticle assemblies
- * Other nanometer-scale systems

Discussing:

- * Structure and thermodynamics
- * Electronic structure and quantum effects
- * Spectroscopy and dynamics
- * Reactivity and catalysis
- * Electron correlation:
magnetism and superconductivity
- * Optical properties and plasmonics
- * Carbon-based nanomaterials
- * Biotechnological and medical applications:
imaging and sensors
- * Environmental studies
- * Device-oriented topics
- * Energy-related topics

Program

Confirmed Invited Speakers

- Christine M. Aikens
Kansas State University (USA)
- Scott L. Anderson
University of Utah (USA)
- Rodolphe Antoine
University of Lyon1 (France)
- Thorsten Bernhardt
University of Ulm (Germany)
- Simon Brown
University of Canterbury (New Zealand)
- Hannu Häkkinen
University of Jyväskylä (Finland)
- Ryota Iino
The University of Tokyo (Japan)
- Bernd von Issendorff
University of Freiburg (Germany)
- Manfred M. Kappes
Karlsruhe Institute of Technology (Germany)
- Shiv Khanna
Virginia Commonwealth University (USA)
- Thomas Leisner
Karlsruhe Institute of Technology (Germany)
- Peter Lievens
KU Leuven (Belgium)
- Karl-Heinz Meiwes-Broer
University of Rostock (Germany)
- Paolo Milani
University of Milan (Italy)
- Keiji Morokuma
Kyoto University (Japan)
- Richard E. Palmer
University of Birmingham (UK)
- Paul Scheier
University of Innsbruck (Austria)
- Kaoru Tamada
Kyushu University (Japan)
- Concluding remarks**
Vlasta Bonačić-Koutecký
Humboldt University (Germany)

Location

Venue



ISSPIC XVII will be held in **Centennial Hall, Kyushu University School of Medicine**, located within 10-minute subway ride from downtown Fukuoka.

Fukuoka City

Fukuoka city is located on Kyushu island, the most western part of Japan. Population is about 1.5 million. Fukuoka has been a gateway to Korea and China since pre-Christian times. Fukuoka airport is within 10-minute subway ride from downtown. We have convenient connection from major international airports such as Tokyo (HND/NRT), Nagoya (NGO), Osaka (KIX), and Incheon (ICN, South Korea).



Tourism & Culture in Fukuoka



Great foods



Exciting night spots



Gardens



Museums



Shrines/Temples



Theaters

and so on....

Registration

Website <http://isspic17.jp>



Participants are invited to **register** and **submit an abstract** of their contributions via our website.

Key dates

Symposium dates:	September 7–12, 2014
Deadline for late registration:	August 31, 2014
Deadline for early registration:	June 30, 2014
Deadline for abstract submission:	June 30, 2014
Deadline for hot-topics application:	May 31, 2014

Conference fee

All registered participants have access to scientific sessions and obtain a book of abstracts. Registration fee also covers lunches, coffee breaks and other refreshments, welcome reception, conference dinner, and conference excursion.

Regular fee	Student fee	
60,000 JPY	35,000 JPY	Early registration (by June 30)
75,000 JPY	45,000 JPY	Regular registration (after July 1)
25,000 JPY	25,000 JPY	Accompanying person



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 Publication: Tatsuya Tsukuda
 - The University of Tokyo



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