International Symposium on Small Particles and Inorganic Clusters

ISSPIC XVIII

September 7–12, 2014 Fukuoka, Japan





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 lino
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

Registration

Committees

Venue



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

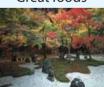
Fukuoka City

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



Gardens



Shrines/Temples



Exciting night spots



Museums



Theaters and so on....

Website

http://isspic17.jp

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



Key dates

Tokyo

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



公益財団法人 徳山科学技術振興財団 TOKUYAMA SCIENCE FOUNDATION







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- The University of Tokyo



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