



Call for Papers

ISPlasma2014/IC-PLANTS2014

6th International Symposium on
Advanced Plasma Science and its Applications for Nitrides and Nanomaterials /
7th International Conference on Plasma-Nano Technology & Science

March 2 - 6, 2014

Meijo University, Nagoya, Japan

Organizing Committee

Chairperson: Hirotaka Toyoda, Plasma Nanotechnology Research Center, Nagoya University
Vice-Chairperson: Nagahiro Saito, Nagoya University
Keiji Nakamura, Chubu University
Akihiro Wakahara, Toyohashi University of Technology

ISPlasma is specialized international symposium where about 1,000 world-leading scientists and engineers can get together in the Tokai region (central Japan) to discuss latest researches in the fields of advanced plasma science, its application for processing and manufacturing of nitrides and nanomaterials, as well as new systems for technology transfers. This symposium will address issues such as global warming, resources and energy problems to which advanced plasma science and its application technologies can greatly contribute. We aim that holding of this symposium stimulates progress of plasma science and its application, and contributes to the improvement of social life.

Plasma Science

- Plasma Source
- Modeling and Simulation
- Thin Film Deposition Process
- Plasma Biology and Medicine
- Plasma for Nanotechnology
- Advanced Plasma Measuring Technology
- Etching Process
- Flexible Electronics
- Plasma for Clean Energy

Nitride Semiconductors

- Crystal Growth of GaN and Related Materials
- Characterization
- Optical Devices
- MBE Growth of Nitrides
- Device Processing
- Electron Devices

Nanomaterials

- Nanocarbon Materials
- Surface Modification/Surface Functionalization
- Nanoparticle/Nanowire/Nanorod
- Porous Materials
- Composite/Functionally Grade Materials
- Nanomaterials for Energy Applications

- ◆ Integration Technology of Plasma Science, Nitride Semiconductors and Nanomaterials
- ◆ Industry-Academia-Government Collaboration

● ABSTRACT SUBMISSION

Online abstract submission (one-page English) will be available from mid-July, 2013.

Deadline: October 21, 2013

● AWARD

Selected papers will be awarded.



<http://www.isplasma.jp/>

● SPECIAL ISSUE

Selected papers will be published in a special issue of a scientific journal.

Sponsored by

The Japan Society of Applied Physics

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