Call for Papers
ISPlasma2016/IC-PLANTS2016
8th International Symposium on Advanced Plasma Science and its Applications for Nitrides and Nanomaterials / 9th International Conference on Plasma-Nano Technology & Science
March 6 - 10, 2016
Nagoya University, Nagoya, Japan

Organizing Committee
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ISPlasma/IC-PLANTS is a specialized international symposium that brings together about 1,000 world-leading scientists and engineers in Nagoya, Japan to discuss latest researches in the fields of advanced plasma science, its applications 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. In this symposium biosensing technologies will be also highlighted, because of their increasing importance in healthcare, agri-food and environmental areas. We hope that this symposium will provide an ideal venue for the exchange of new ideas and information, and also support the initiation or further development of international collaborations among those who work in these multidisciplinary fields.

Nitride Semiconductors
- Crystal Growth of GaN & Related Materials
- MBE Growth & Nitrogen Source
- Characterization
- Device Processing
- Optical & Optoelectronic Devices
- Electron & Power Devices

Plasma Science & Technologies
- Plasma Source
- Modeling & Simulation
- Thin Film Deposition Process
- Flexible Electronics
- Plasma Agriculture
- Advanced Plasma Diagnostics
- Plasma in Liquid
- Etching Process
- Plasma Biology & Medicine
- Plasma for Nano & Green Technologies

Nanomaterials
- Nanodots & Nanoparticles
- Nanotubes, Nanowires & Nanorods
- 2D Nanomaterials
- Porous Materials & Membranes
- Composites & Functionally Grade Materials
- Surface Modification & Functionalization
- Applications for Energy, Environment, Nanomedicine & Sensing

Biosensing
- Detection Technologies
- Optical Devices, Bioimaging
- Electrochemical Devices
- Biosensors
- Biomarkers & Biosensor Surfaces
- Fabrication Technologies
- Biomaterials
- Biodevices, μTAS, Lab on a Chip

● ABSTRACT SUBMISSION
Online abstract submission (one-page English) will be available from
http://www.isplasma.jp/

Deadline: October 5, 2015

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

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Contact: Inter Group Corp.
Email: isplasma2016@intergroup.co.jp
Phone: +81-52-581-3241  FAX: +81-52-581-5585