

Call for Papers

ISPlasma2017/IC-PLANTS2017

9th International Symposium on Advanced Plasma Science and its Applications for Nitrides and Nanomaterials 10th International Conference on Plasma-Nano Technology & Science

March 1 – 5, 2017



CHUBU UNIVERSITY, Aichi, JAPAN

ISPlasma/IC-PLANTS is a specialized international symposium that brings together about 1,000 world-leading scientists and engineers in Nagoya area, 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 Advanced Plasma Diagnostics Modeling & Simulation Plasma in Liquid Thin Film Deposition Process **Etching Process** Plasma Biology & Medicine Flexible Electronics Plasma for Nano & Green Technologies Plasma Agriculture

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

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http://www.isplasma.jp/

Organizing Committee

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This conference is endorsed by The Japan Society of Applied Physics.