



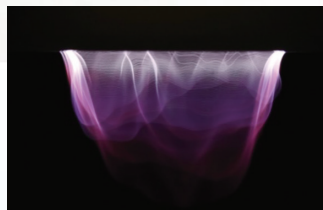
# Call for Papers

## ISPlasma2025/IC-PLANTS2025

17th International Symposium on Advanced Plasma Science and its  
Applications for Nitrides and Nanomaterials  
18th International Conference on Plasma-Nano Technology & Science

**March 3-7, 2025**  
**Chubu University**  
**Aichi, Japan**

High density plasma source



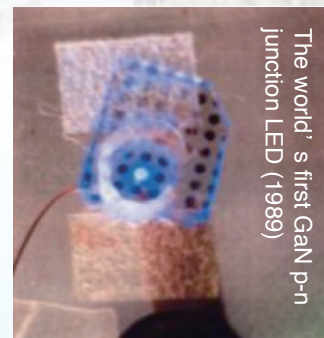
Courtesy of Prof.  
M. Hori (Nagoya Univ.)

### Plasma Science & Technologies

- Plasma Source
- Modeling & Simulation
- Thin Film Deposition Process
- Flexible Electronics
- Advanced Plasma Diagnostics
- Plasma in Liquid
- Etching Process
- Plasma for Nano&Green Technologies
- Thermal Plasma
- Aerospace/Space Applications

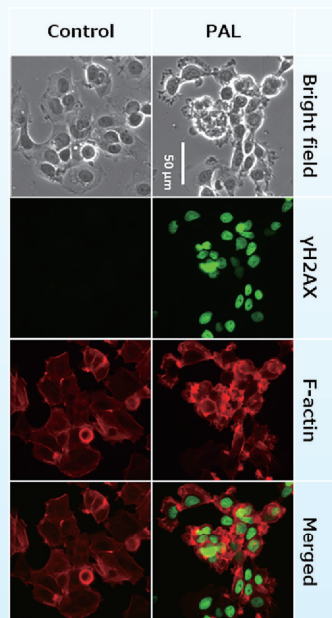
### Wide Band Gap Semiconductors

- Crystal Growth
- Characterization
- Optical & Optoelectronic Devices
- Device Processing
- Electron & Power Devices



The world's first GaN p-n  
junction LED (1989)

Courtesy of Prof. H. Amano  
(Nagoya Univ.)



Courtesy of Prof.  
H. Tanaka (Nagoya Univ.)

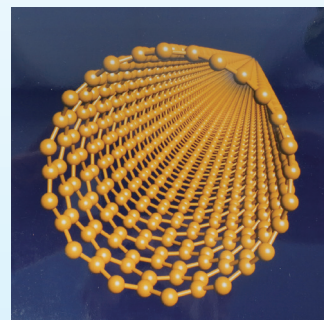
### Bio Applications

- Plasma Biology & Medicine
- Plasma Agriculture
- Biomaterials
- Biomarkers
- Bioimaging
- Bio-Devices,  $\mu$ TAS, Lab on a Chip
- Biosensors
- Device Fabrication Technologies

### Related Fields

### Nanomaterials

- Nanodots & Nanoparticles
- 2D Nanomaterials
- Composite & Functionally Graded Materials
- Applications for Energy
- Nanotubes, Nanowires & Nanorods
- Porous Materials & Membranes
- Surface Modification & Functionalization
- Nanomedicine & Sensing
- Nano Integration & Devices



Courtesy of Prof.  
S. Iijima (Meijo Univ.)

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