

JSAP Tokai New Frontier Research International Workshop

March 2 (Sun.), 2025

FUJII Hall, EI Building, Nagoya University, Japan

Sponsored by Tokai Chapter, The Japan Society of Applied Physics (JSAP)

<http://alice.xtal.nagoya-u.ac.jp/nfrw/>



[Program]

A: ISPlasma2025/IC-PLANTS2025 Session

Time: 10:00-11:30, March 2(Sun), 2025

Chair: Hideki Sato (Mie University, Japan) & Takashi Itoh (Gifu University, Japan)

Sun-A1 (Time: 10:00-10:30)

Title	(Invited Paper) Promotion of Mesenchymal Stem Cell Differentiation by Collagen Micropatterns and Plasma Polymerized Anti-Corrosion Thin Films
Author	Guan-Ying Tsai, Danang Tri Hartanto, Thipwadee Klom-In (National Taiwan University of Science and Technology, Taiwan), Szu-Yuan Chen (Academia Sinica, Taiwan), *Meng-Jiy Wang (National Taiwan University of Science and Technology, Taiwan)

Sun-A2 (Time: 10:30-11:00)

Title	(Invited Paper) Three-dimensional plasma sheath lenses
Author	*Eugen Stamate (Technical University of Denmark, Denmark)

Sun-A3 (Time: 11:00-11:30)

Title	(Invited Paper) Multilayer Self-Aligned Ge Nanodot Formation and Its Vertical Alignment Control
Author	*Wei-Chen Wen (IHP, Germany)

Lunch Break

Time: 11:30-13:00

B: Poster Session

Time: 13:00-14:30, March 2(Sun), 2025

Chair: Haruka Suzuki (Nagoya University, Japan) & Masashi Kurosawa (Nagoya University, Japan)

Coffee Break

Time: 14:30-15:00

C: JSAP Tokai Session

Time: 15:00-16:30, March 2(Sun), 2025

Chair: Keisuke Arimoto (University of Yamanashi, Japan) & Noriyuki Taoka (Aichi Institute of Technology, Japan)

Sun-C1 (Time: 15:00-15:30)

Title	(Invited Paper) Plasma activated solutions and their applications
Author	*Masafumi Ito (Meijo University, Japan)

Sun-C2 (Time: 15:30-16:00)

Title	(Invited Paper) Synthesis of various silicide nanostructures, thin films, and bulk crystals via the reactive deposition technique
Author	*Hirokazu Tatsuoka (Shizuoka University, Japan)

Sun-C3 (Time: 16:00-16:30)

Title	(Invited Paper) Plasma-assisted surface engineering for manufacturing/plants/mechanical components
Author	*Hiroyuki Kousaka (Gifu University, Japan)

Closing Remarks & Group Photo

Time: 16:30-16:40

[Poster List]

Please see the following URL or QR Code:

http://alice.xtal.nagoya-u.ac.jp/nfrw/NFRIW_Poster_List.pdf



[Information for Presentation]

Oral Session

Total 30 min (Presentation 25 min, Discussion 5 min)

Poster Session

Setup Time: 11:30-13:00

Poster Session: 13:00-14:30

Clearance By 17:00

Poster board size: 1200 mm (height) × 900 mm (width)

Posters will be attached with double-sided tapes or magnets which will be provided from the workshop.