

Recent advances in 2D materials

15th March, 2025

Institute of Science Tokyo, Ookayama campus,

S8 Bldg. 509 Room

PROGRAM

9:58- Opening Remarks/ J. Morikawa (Institute of Science Tokyo)

---- chair by Prof. Morikawa ----

10:00-11:00 **Professor Emeritus Dr. Costas Galiotis** (FORTH/ ICE-HT & Department of Chemical Engineering, University of Patras, Greece)

"The 2D Materials Revolution: From Nano-science to Macro-scale Applications"

11:00-11:25 **Professor Yuhei Hayamizu** (Institute of Science Tokyo)

"Bioelectronics with Self-Assembled Peptides on Graphene : Novel Odor Sensing Enabled by Biomimetic Peptide Receptors"

11:25-11:45 **Professor Saulius Juodkazis** (Institute of Science Tokyo/Swinburne University of Technology, Australia)

"Nanoscale Material Structuring with Ultra-Short Laser Pulses"

11:45-12:00 Discussion & lab. Tour

12:00-12:02 Closing Remarks / Prof. Yuhei Hayamizu

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