

14 Nov. (Wednesday)

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| 9:00 | <p align="center">PL3 Prospects for Regeneration of Si Technology Iwao Ohdomari, Tokyo, Japan</p> | | |
| | Room A | Room B | Room C |
| 10:00 | 14Aa Surface/Interface Structures & Properties-Oxides- | 14Ba Nanostructure Self-Assembly | 14Ca Surface Electron Microscopy |
| | 14Aa-1.2 Quantized electronic states in polar oxide heterointerfaces (Invited) Akira Ohtomo, Sendai, Japan | 14Ba-1.2 Shape and composition of self-organized semiconductor quantum dots (Invited) Giovanni Costantini, Stuttgart, Germany | 14Ca-1.2 Dynamic Observation on Surfaces and New Development on LEEM/PEEM Instrumentation (Invited) Takanori Koshikawa, Osaka, Japan |
| | 14Aa-3 In-plane mosaic nano-grain scale epitaxial alignment between the elemental transition oxide HfO ₂ on Ge(100)/(111) surfaces Sanghyun Lee, Raleigh, NC, USA | 14Ba-3 InAs ring structure on GaAs fabricated by droplet epitaxy Takeshi Noda, Tsukuba, Japan | 14Ca-3.4 Kinetics of Step Motion During Growth, Coarsening and Sublimation (Invited) Michael Altman, Kowloon, Hong Kong |
| 11:00 | 14Aa-4 Ge Diffusion through a Thin HfO ₂ Film during the Thermal Annealing Yasuhiro Abe, Tokyo, Japan | 14Ba-4 Self-organized formation of Si/Ge nanoring by selective chemical etching of Si-capped Ge islands Seichi Goto, Sendai, Japan | 14Ca-5 Two-dimensional emission patterns of secondary electrons from graphene layers formed on SiC(0001) Hiroki Hibino, Atsugi, Kanagawa, Japan |
| | 14Aa6 Dangling-Bond-Free Ordered Epitaxial SiON Layer on a SiC(0001) Surface Tetsuroh Shirasawa, Kashiwa, Japan | 14Ba-5,6 Post-growth annealing and the optical properties of InAs/GaAs quantum dots: A tight-binding study (Invited) Beltia Koiller, Rio de Janeiro, Brazil | 14Ca-6 Dynamic study of W atoms and clusters on W (111) surfaces Tsu-Yi Fu, Taipei, Taiwan, ROC |
| | 14Aa-5 SURFACE AND INTERFACE CHEMISTRY OF Ba _x Sr _{1-x} TiO ₃ (x=0, 0.7) FILMS AND Pt/BST INTERFACES: A PHOTOEMISSION AND DENSITY FUNCTIONAL THEORY STUDY John D. Banecki, Atsugi, Japan | 14Ba-7 The Adsorption-Induced Thermal Step-Bunching on the Hexagonal Lattice System Noriko Akutsu, Osaka, Japan | 14Ca-7 Corporate advertisement CYBERNET SYSTEMS CO.,LTD |
| | 14Aa-6 Modification of band alignment by interface segregation at alumina-Cu interfaces Michiko Yoshitake, Tsukuba, Japan | 14Ba-8 Cooling Rate Effects on Structure and Thermodynamics of Amorphous Nanoparticles Hoang Vo Van, HochiMinh City, Vietnam | |
| 12:00 | 14Aa-7 Photoemission Study of Chemical Bonding Features and Electronic States of Ultrathin HfLaO _y Film Akio Ohta, Higashi-Hiroshima, Japan | | |
| 13:00 | Lunch | | |
| 13:30 | Nanoscience Prize | | |
| 14:00 | Theoretical Simulation of Scanning Probe Microscopy and Molecular Bridges Masaru Tsukada, Tokyo, Japan | | |
| | Coffee Break | | |
| 15:00 | | | |
| 16:00 | Poster Session 3 | | |
| 17:00 | | | |
| 18:00 | Banquet | | |
| 19:00 | | | |