

HOKUDAI-NCTU Joint Symposium

(Extension from RIES-CIS Symposium)

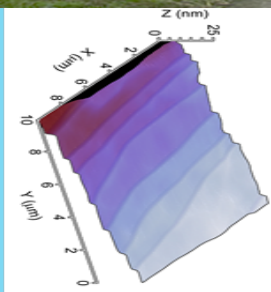
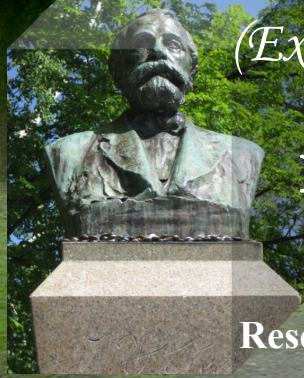
on

Nano, Photo and Bio Sciences

10 & 11 September 2014

Venue:

Research Institute for Electronic Science (RIES),
Hokkaido University



Prof. Junji Nishii (Director, RIES)

Welcome Address

Prof. Chain-Shu Hsu (NCTU)

Development of Conjugated Polymers for Organic Solar Cell Applications

Prof. Kuniharu Ijiro (RIES)

Self-Assembly of Nanoparticles in 1D, 2D and 3D

Prof. Yuan-Pern Lee (NCTU)

The Detailed Kinetics of the $\text{CH}_2\text{I} + \text{O}_2$ System and Observation of CH_2OO , CH_2IOO , and Dioxirane

Prof. Shen Ye (CRC)

Surface Structural Characterizations of the Organic Thin Films Used in the Energy Conversion Processes

Prof. Hiromichi Ohta (RIES)

Epitaxial Film Growth and Application of Functional Oxides

Prof. Juhn-Jong Lin (NCTU)

Electronic Conduction Properties of Indium Tin Oxide: Single-Particle and Many-Body Transport

Prof. Hideo Kaiju (RIES)

Magnetic Properties of FeAl Nanopatterns Induced by Nanosecond Pulsed Laser Irradiation

Prof. Satoru Adachi (ENG)

Precise Measurement of Electron and Hole g-Factors Using Nuclear Spin Switching in Semiconductor Nanostructures

Prof. Yi-Chia Chou (NCTU)

Nanostructures Formation and Nanoscale Reactions

Prof. Hidekazu Kumano (RIES)

Semiconductor-Quantum-Dot-Based Photon Sources for Quantum Communication

Prof. Hideki Fujiwara (RIES)

Mode-Controlled Ultraviolet Random Lasers

Prof. Toshiyuki Nakagaki (RIES)

Rules for Biologically Inspired Adaptive Network Design

Prof. Tung-Kung Wu (NCTU)

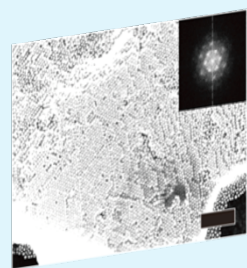
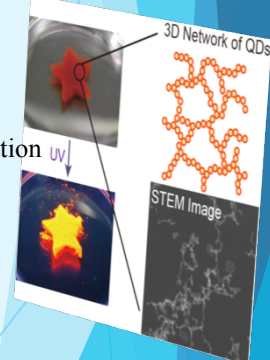
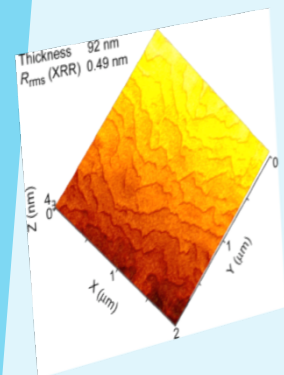
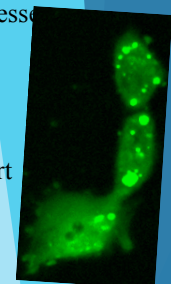
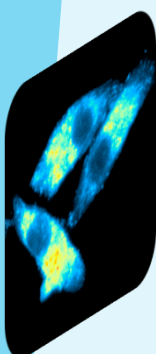
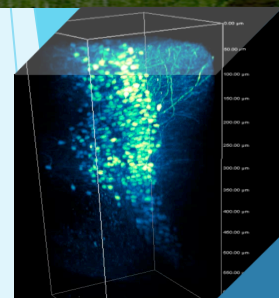
Grimontia Hollisae Thermostable Direct Hemolysin: Structure, Function and Biomedical Application

Prof. Kohei Otomo (RIES)

Improvement of Spatial and Temporal Resolutions of Two-Photon Excitation Microscopy for Biological Specimens

Prof. Kamlesh Awasthi (RIES)

Fluorescence Lifetime Spectroscopy and Application of Electric Field into Live Cells



Contract and Further Information:

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