

joint research topics

R-1

*Photonic materials for nano-processing*

Satoshi Kawata, Osaka University, Professor

Xuan-Ming Duan, Technical Institute of Physics and Chemistry, Chinese Academy of Sciences, Professor

R-2

*Photonics probe for molecular imaging*

Kazuya Kikuchi, Osaka University, Professor

Xuan-Ming Duan, Technical Institute of Physics and Chemistry, Chinese Academy of Sciences, Professor

R-3

*Anisotropic metamaterials and their application to high efficient THz emitter*

Takuo Tanaka, RIKEN, Associate Chief Scientist

Din Ping Tsai, Instrument Technology Research Center, National Applied Research Laboratories, the Director General and Distinguished Researcher, Professor

R-4

*Design, fabrication and characterization of functional metal nano-materials*

Yasushi Inouye, Graduate School of Frontier Biosciences, Osaka University, Professor

Xuan-Ming Duan, Technical Institute of Physics and Chemistry, Chinese Academy of Sciences, Professor

Din Ping Tsai, Instrument Technology Research Center, National Applied Research Laboratories, the Director General and Distinguished Researcher, Professor

R-5

*Functional propagating and localized plasmonic devices*

Masanobu Haraguchi, The University of Tokushima, Professor

Din Ping Tsai, Instrument Technology Research Center, National Applied Research Laboratories, the Director General and Distinguished Researcher, Professor

R-6

*Highly efficient solar cells*

Masanori Ozaki, Osaka University, Professor

Xuan-Ming Duan, Technical Institute of Physics and Chemistry, Chinese Academy of Sciences, Professor

R-7

*High resolution microscopy using plasmonic nanoparticle*

Katsumasa Fujita, Osaka University, Associate Professor

Shi-We Chu, Department of Physics, National Taiwan University, Associate Professor

R-8

*Fluorescence probes for high resolution bioimaging*

Katsumasa Fujita, Osaka University, Associate Professor

Huan-Cheng Chang, Institute of Atomic and Molecular Sciences, Academia Sinica, Professor