

The 5th International Conference on Surface Plasmon Photonics

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Members of this center contributing to the Programme Committee, SPP5

Satoshi Kawata (Osaka Univ., Japan)

Din Ping Tsai (National Taiwan Univ., Taiwan)

Shinji Hayashi (Kobe Univ., Japan)

Presentations by the members of this center

Dispersion relation and radiation property of 2-D plasmonic crystals

Takayuki Okamoto¹, **Satoshi Kawata**^{1,2},

¹RIKEN, Japan, ²Osaka University, Japan

Fluorescence enhancement caused by Si and GaP particles

Yuki Doi, Chiaki Yoshikawa, Minoru Fujii, **Shinji Hayashi**,

Mesoscopic Material Laboratory, Graduate School of Engineering, Kobe University, Japan

Exciton–plasmon coupling in metal-insulator-metal structures

Yuta Ishigaki, Minoru Fujii, **Shinji Hayashi**,

Mesoscopic Materials Laboratory, Graduate School of Engineering, Kobe University, Japan

Negative refraction of slow light in metal film plasmonic waveguides

Surface plasmon excitation by 2D-hexagonal plasmonic crystal

S. Tanabe¹, Y. Nakagawa^{2,3}, T. Nakada¹, **M. Haraguchi**¹, M. Flockert¹, T. Okamoto¹, T. Isu², G. Shinomiya³,

¹Department of Optical Science & Technology, The University of Tokushima, Japan, ²Center for Frontier Research of Engineering, The University of Tokushima, Japan, ³Nichia Corporation, Japan

Visible near-infrared light scattering of single silver split-ring resonator

T. Okamoto, S. Sato, T. Ootsuka, T. Fukuta, **M. Haraguchi**, M. Fukui,

Institute of Technology and Science, The University of Tokushima, Japan

Characteristics of plasmonic racetrack resonators in a ditch structure

H. Okamoto¹, K. Yamaguchi², **M. Haraguchi**³, T. Okamoto³,

¹Anan National College of Technology, Japan, ²Department of Electrical and Electronic Information Engineering, Toyohashi University of Technology, Japan, ³Department of Optical Science and Technology, The University of Tokushima, Japan

2D-gap mode plasmonic crystal on photonic fiber end face

M. Flockert¹, S. Tanabe¹, Y. Nakagawa^{2,3}, T. Nakada¹, **M. Haraguchi**¹, T. Isu², G. Shinomiya³,
1Department of Optical Science & Technology, The University of Tokushima, Japan, 2Center for Frontier
Research of Engineering, The University of Tokushima, Japan, 3Nichia Corporation, Japan

Negative refraction of slow light in metal film plasmonic waveguides

J. Takahara^{1,2}, K. Kamada³,
1Graduate School of Engineering, Osaka University, Japan, 2Photonics Advanced Research Center (PARC),
Osaka University, Japan, 3Graduate School of Engineering Science, Osaka University, Japan

Highly directional thermal radiation by spoof surface plasmon mode

Y. Ueba¹, T. Nagatsuma¹, **J. Takahara**²,
1Graduate School of Engineering Science, Osaka University, Japan, 2Graduate School of Engineering, Osaka
University, Japan

Analysis of plasmonic waveguides with light-coupling antennas for electro-optic functional device

J. Ozaki¹, H. Murata¹, Y. Okamura¹, **J. Takahara**²,
1Graduated School of Engineering Science, Osaka University, Japan, 2Graduated School of Engineering,
Osaka University, Japan

Plasmonic slow light in negative dielectric film

M. Miyata¹, T. Nagatsuma¹, **J. Takahara**²,
1Graduate School of Engineering Science, Osaka University, Japan, 2Graduate School of Engineering, Osaka
University, Japan

Au double nanopillars with nanogap for plasmonic sensor

Wakana Kubo¹, **Takuo Tanaka**¹, Shigenori Fujikawa²,
1Metamaterials Laboratory, RIKEN, Advanced Science
Institute, Japan, 2Interfacial Nanostructure Research
Laboratory, RIKEN, Japan

Gold nanoparticle trimer ring fabricated via DNA-templating

R. W.-Tamaki¹, **T. Tanaka**¹, T. Zako², M. Maeda²,
1Metamaterials Laboratory, RIKEN Advanced Science Institute, Japan, 2Bioengineering Laboratory, RIKEN
Advanced Science Institute, Japan

Gold nano-fin array for far-infrared enhancement

T. Tanaka¹, W. Kubo¹, S. Fujikawa², M. Koizumi², A. Taino²,

1Metamaterials laboratory, RIKEN Advanced Science Institute, Japan, 2Interfacial Nanostructure Research laboratory, RIKEN, Japan

Electromagnetic energy vortex associated with sub-wavelength plasmonic Taiji marks

P. C. Wu¹, W. T. Chen¹, C. J. Chen¹, Y.-F. Chau², C.-H. Kuan³, **D. P. Tsai**^{4,5,6},

¹Department of Physics, National Taiwan University, Taiwan, ²Department of Electronic Engineering, Ching Yun University, Taiwan, ³Department of Electrical Engineering, National Taiwan University, Taiwan, ⁴Department of Physics, National Taiwan University, Taiwan, ⁵Research Center for Applied Sciences, Academia Sinica, Taiwan, ⁶Instrument Technology Research Center, National Applied Research Laboratory, Taiwan

Plasmonic toroidal response at optical frequencies

Y.-W. Huang¹, W. T. Chen¹, P. C. Wu¹, Y.-F. Chau², **D. P. Tsai**^{1,3,4}, V. A. Fedotov⁵, V. Savinov⁵, N. I. Zheludev⁵,

¹Department of Physics, National Taiwan University, Taiwan, ²Department of Electronic Engineering, Ching Yun University, Taiwan, ³Research Center for Applied Sciences, Academia Sinica, Taiwan, ⁴Instrument Technology Research Center, National Applied Research Laboratories, Taiwan, ⁵Optoelectronics Research Centre and Centre for Photonic Metamaterials, University of Southampton, UK

Multi-layer pattern manufactured by femto-second laser-induced forward transfer technique

Z. H. Lu¹, B. H. Chen¹, C. M. Chang¹, M. L. Tseng¹, C. H. Chu^{1,4}, **D. P. Tsai**^{1,2,3},

¹Department of Physics, National Taiwan University, Taiwan, ²Research Center for Applied Sciences, Academia Sinica, Taiwan, ³Instrument Technology Research Center, National Applied Research Laboratories, Taiwan, ⁴Institute of Optoelectronic Sciences, National Taiwan Ocean University, Taiwan

Light manipulation by gold nanobumps

C. M. Chang¹, C. H. Chu², B. H. Chen¹, M. L. Tseng¹, **D. P. Tsai**^{1,3,4},

¹Department of Physics, National Taiwan University, Taiwan, ²Institute of Optoelectronic Sciences, National Taiwan Ocean University, Taiwan, ³Research Center for Applied Sciences, Academia Sinica, Taiwan, ⁴Instrument Technology Research Center, National Applied Research Laboratories, Taiwan