

The 112th Microoptics Meeting
Frontier of Microoptics
Microoptics Group, OSJ, JSAP



Date: May 19, 2009 (Tue.) 10:00-17:00
Location: MIRAikan (National Museum of Emerging Science and Innovation)
7F MIRAI CAN Hall
2-41, Aomi, Koto-ku, Tokyo
<http://www.miraikan.jst.go.jp/en/>
Access: Tokyo Waterfront New Transit YURIKAMOME
5 min. walk from "Fune-no Kagakukan station"
4 min. walk from "Telecom Center station"
Tokyo Waterfront Area Rapid Transit RINKAI LINE
15 min. walk from "Tokyo Teleport station"



Program

- 10:00~10:10 Opening Remarks
- 10:10~10:50 【Special Lecture】Current State and Future Prospects of Nano-Photonic Integrated Devices and Materials
Kiyoshi Asakawa (NIMS)
- 10:50~11:20 Ultra-Thin Silicon Light Emitting Devices
Shin-ichi Saito (Hitachi)
- 11:20~11:50 Silicon Photonics & Plasmonics for On-Chip Optical Interconnect
Keishi Ohashi (NEC/MIRAI-Selete)
- 11:50~13:00 <Lunch Break>
- 13:00~13:30 Photoresponse of Strongly Correlated Electron Systems
Kenjiro Miyano (Univ. Tokyo)
- 13:30~14:00 Light, Spins, and Spin-Photonics
Hiro Munekata (Tokyo Inst. Tech.)
- 14:00~14:30 A New Type of Terahertz Lasers Utilizing Graphene
Taiichi Otsuji (Tohoku Univ.)
- 14:30~15:00 Plasmonic Light Emitting Devices
Takayuki Okamoto (RIKEN)
- 15:00~15:20 <Break>
- 15:20~15:50 Topological Light-Wave Synthesis and Its Application to Optical Manipulation
Takashige Omatsu (Chiba Univ.)
- 15:50~16:20 Manipulating Light by Photonic Crystals (Slow Light and Light Confinement)
Masaya Notomi (NTT)
- 16:20~16:50 Control of Light with Chiral Nano-Gratings
Makoto Gonokami (Univ. Tokyo)
- 16:50~17:00 Closing Remarks

Registration (On Site Only): General ¥4,000 / Student ¥1,000

Steering Members: Kenya Goto (Tokai Univ.), Shoichi Ozawa (Furukawa Electric.), Ryuichi Katayama (NEC), Gen-ichi Hatakoshi (Toshiba), Tomoyuki Miyamoto (Tokyo Inst. Tech.), Kiyoshi Yokomori (Ricoh)

Contact Address: Ryuichi Katayama, NEC

Tel: +81-44-396-3551 Fax: +81-44-431-7592 E-mail: r-katayama@bl.jp.nec.com

Microoptics Group: Kenichi Iga (General Chair), Kenya Goto (Organizing Committee Chair), Hirochika Nakajima (Steering Committee Chair), Yasuo Kokubun (Steering Committee Vice Chair)

The meeting program is updated in the Microoptics Group web page (<http://www.comemoc.com/>).