

The 110th Microoptics Meeting  
**Expanding Laser Technologies**

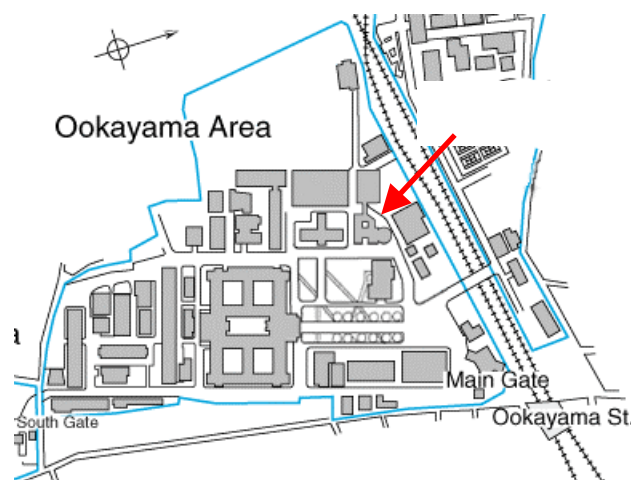
Microoptics Group, OSJ, JSAP



**Date:** December 5, 2008 (Fri.) 10:00-17:00

**Location:** Tokyo Institute of Technology  
Ookayama Campus  
Digital Hall, Ookayama West Building 9  
2-12-1, Ookayama, Meguro-ku, Tokyo  
<http://www.titech.ac.jp/access-and-campusmap/e/o-okayama-campusmap.html>

**Access:** 1-minute walk from Ookayama Station  
Tokyu Ooimachi Line/Meguro Line



**Program**

10:00-10:10 Opening Remarks

10:10-10:50 [Special Lecture] **Recent Progress of VCSELs**  
*Fumio Koyama (Tokyo Institute of Technology)*

10:50-11:20 **New Wavelength Lasers Using Wavelength Conversion**  
*Masaki Asobe, Osamu Tadanaga, Takeshi Umeki,  
Tutomu Yanagawa, Katsuaki Magari (NTT)*

11:20-11:50 **Blue-Violet Laser Diodes for Blu-ray Disk Systems**  
*Tatsuya Kunisato, Shingo Kameyama, Yasumitsu Kunou, Kyouji Inoshita,  
Daijirou Inoue, Yasuyuki Bessho Takenori Goto (Sanyo Electric)*

11:50-13:20 <Lunch Break>

13:20-14:00 [Special Lecture] **Recent Progress of Photonic-crystal Lasers**  
*Susumu Noda (Kyoto University)*

14:00-14:30 **Ceramic Lasers** *Takunori Taira (Institute for Molecular Science)*

14:30-15:30 **Quantum Cascade Laser: A New Semiconductor Laser in the Mid Infrared Wavelength Region**  
*Tadataka Edamura, Naota Akikusa, Hirofumi Kan (Hamamatsu Photonics)*

15:00-15:20 <Break>

15:20-15:50 **Electronically Tuned Laser** *Norihito Saito, Satoshi Wada (RIKEN)*

15:50-16:20 **Miniaturized Fiber Optic Transceiver**  
*Yasunori Murakami, Manabu Yoshimura (Sumitomo Electric Industries)*

16:20-16:50 **High Power Visible and Ultra Violet Laser Oscillators and Laser Processing**  
*Katsuji Mukaihara, Tsuyoshi Nakamura, Yasunari Hata (Omron Laserfront)*

16:50-17:00 Closing Remarks

---

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

Steering Members: Yuji Uenishi (NTT), Yukio Ogura (Omron Laserfront), Takehisa Shibuya (Tokai Univ.),  
Tetsuya Mizumoto (Tokyo Inst. Tech.), Toshio Watanabe (NTT)

Contact Address: Toshio Watanabe, NTT Photonics Laboratories

Tel: 046-240-3183 Fax: 046-240-4528 E-mail: wata104@aecl.ntt.co.jp

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>)

