

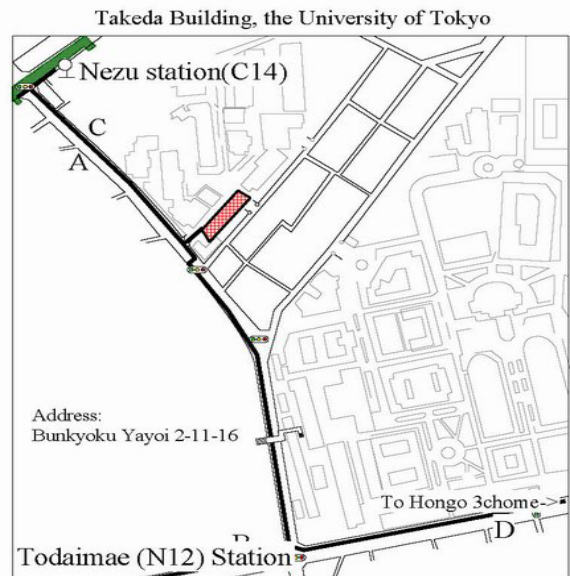
The 94th Microoptics meeting
Microoptics for Safety and Security

Sponsored by: Group of Microoptics, Optical Society of Japan, JSAP

Date : November 25th (Thu.), 2004, 10:00-17:00

Location: Takeda Building, the University of Tokyo
Yayoi 2-11-16, Bunkyo-ku, Tokyo, 113-8656,
Japan

Access : A: Tokyo Metro Chiyoda-line "Nezu (C14)" Exit#1, 5min.
walk
B: Tokyo Metro Namboku-line "Todaimae (N12)"
Exit # 1, 10min.walk
C: Tokyo Metro Marunouchi Line "Hongo 3 chome
(M21,E08)" 20minutes of walk



Program

10:00 Opening Remarks

10:10 [Key note Speech] Fiber Sensor Photonics for Safety and Security

Kazuo Hotate (Univ. Tokyo)

10:50 Water Level of Sewer Monitoring System using Optical Water-level-sensor

Masaki Izumo, Kazuhiko Matsuda (The Furukawa Electric)

11:20 Cleaning of Surface by High Power Laser

Kazuo Imazaki (Inst. for Laser Tech.)

11:50 Equipment Diagnosis and the Non-destroying Diagnosis using Infrared Thermography

Hisakazu Kato (Avio Sales)

12:20 <Lunch Break 60min>

13:20 [Special Speech] Realization of Secure and Convenient e-Government

Nagaaki Ooyama (Tokyo Inst. of Tech.)

14:00 Basic Technology for Single-chip Optoelectronic Integrated Systems

Hiroo Yonezu (Toyohashi Univ. of Tech.)

14:30 Development of a Visual Sensing System for First-aid in Home

Masato Nakajima (Keio Univ.)

15:00 <Break 20min>

15:20 Security For Wheelchair User using Fiber Grating Vision Sensor

Jyunichi Yamaguchi (Kagawa Univ.)

15:50 Detection of drugs using terahertz wave

Yuichi Ogawa (Tohoku Univ.)

16:20 Quantum Cryptography

Hirokazu Ishizuka (Mitsubishi Electric)

16:50 Closing Remarks

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

Steering Members: Yukio Ogura (Laserfront Technologies, Inc.), Tomoyuki Miyamoto (Tokyo Inst. Tech.),
Masahiro Fusimi (PENTAX Corp.), Shoichi Ozawa (The Furukawa Electric Co., LTD)

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Group of Microoptics: Representative K. Iga, Organizing Chair K. Goto, Steering Chairs H. Nakajima, Y. Kokubun

The program of the meeting will be up-dated in the Web page of Group of Microoptics (<http://www.din.or.jp/~microopt/>)