

The 98th Microoptics meeting
Awarded Microoptics

Sponsored by Microoptics Group, Optical Society of Japan, JSAP

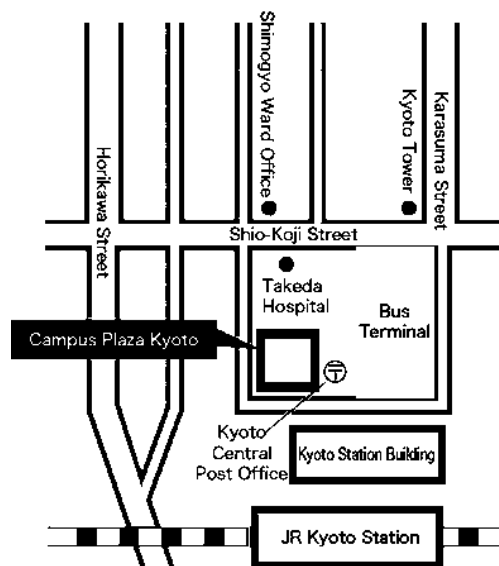
Date: December 2, 2005 (Fri.) 10:30-16:50

Location: Campus Plaza Kyoto Lecture room #1 (5F)

939 Higashi-Shiokoji-Cho, Nishino-Toin-Dori,
Shiokoji Sagaru, Shimogyo-ku, Kyoto, Japan 600-8216

<http://www.consortium.or.jp/campusplaza/guidance.html>

Access: 3-minute walk from Kyoto Station (JR Shinkansen Line, JR Lines,
Kintetsu Line, Subway Karasuma Line)



Program

10:30~10:40 Opening Remarks

10:40~11:10 Special Lecture: The Development of optical technologies for about half century and future forecast

Tadashi Kojima (Konica Minolta Opto): *The Order of the Rising Sun, Gold and Silver Rays, 2005 spring*

11:10~11:40 Semiconductor Photonic Crystals

Susumu Noda (Kyoto Univ.): *International Communications Foundation Research Award, 2004*

11:40~12:10 Integrated Add/Drop filter circuit using microring resonator and its application to wavelength channel selective switch

Yasuo Kokubun (Yokohama National Univ.): *International Communications Foundation Research Award, 2004*

12:10~13:20

Lunch Break

13:20~13:50 Phase-change Materials for Optical Memory

Noboru Yamada(Matsushita): *The Prize for Science and Technology, MEXT*2005*

13:50~14:20 0.6 μ m-band visible-light semiconductor lasers

Gen-ichi Hatakoshi, Yasuo Ohba, Masayuki Ishikawa, Hideto Sugawara (Toshiba):

*The Prize for Science and Technology, MEXT*2005*

14:20~14:50 GaInNASb based laser material for next-generation data transmission systems

Tomoyuki Miyamoto (Tokyo Institute of Technology): *Young Scientists' Prize, MEXT*2005*

14:50~15:10

Break

15:40~16:10 Ultra-fast spatio-temporal optical information processing

Tsuyoshi Konishi (Osaka Univ.): *The Optics Prize for Excellent Papers, JSAP 2004*

16:10~16:40 Protein crystallization using short pulse laser

Yusuke Mori, Hiroaki Adachi, Masashi Yoshimura, Hiroshi Masuhara, Yoichiro Hosokawa, Takatomo Sasaki (Osaka Univ.):
The 29th Prize of Laser Engineering, The Laser Society of Japan 2005

16:10~16:40 Femtosecond laser induced phenomena in transparent materials and their applications

Kiyotaka Miura, Kazuyuki Hirao (Kyoto Univ.), Jianrong Qiu (Zhejiang Univ.): *The Otto Schott Research Award 2005*

16:40~16:50 Closing Remarks

MEXT*: *The Commendation for Science and Technology by the Minister of Education, Culture, Sports, Science and Technology*

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

Steering Members: S.Kawai(Polytechnic Univ.), T.Shibuya(Tokai Univ.), S.Kittaka (Nippon Sheet Glass), K.Yamamoto(Matsushita),
S.Ura(Kyoto Institute of Tech.), M.Fujimaki(Fujikura), H.Fuji(Sharp), N.Moru(Konica Minolta)

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Group of Microoptics: Kenichi Iga(Representative), Kenya Goto(Organizing Chair), Hirochika Nakajima, Yasuo Kokubun (Steering Chairs)

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

(Notice: The homepage address is going to be changed at the end of October.)