

The 108th Microoptics Meeting
Creatures and Microoptics
– Microbes, Human beings and ETs –

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



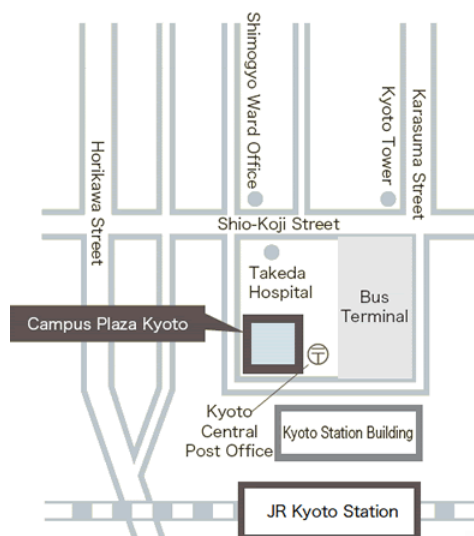
Date: July 25, 2008 (Fri) 10:30–16:50

Location: Campus Plaza Kyoto

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

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

Access: One-minute walk from Kyoto station (JR/Subway)



Program

- 10:30–10:40 Opening Remarks
- 10:40–11:10 Advanced laser medicine: photodynamic cancer therapy today Kunio Awazu (Osaka Univ.)
- 11:10–11:40 Medical endoscope: from capsule to other applications
Makoto Tomioka (Olympus Medical Systems)
- 11:40–12:10 Optical topography for imaging brain activity: .
from cognitive science to clinical applications Masashi Kiguchi (Hitachi)
- 12:10–13:20 (Lunch break)
- 13:20–13:50 High sensitivity and low power bio-photonics sensor array using cyanobacterial photosystem I
Noritaka Yamamoto (AIST KANSAI)
- 13:50–14:20 Flexible displays from bacterial cellulose nanofibers Masaya Nogi, Hiroyuki Yano (Kyoto Univ.)
- 14:20–14:50 Production of valuable materials with microbial photosynthesis:
application of photosynthetic microorganisms for energy and foods Tomohisa Katsuda (Kobe Univ.)
- 14:50–15:10 (Break)
- 15:10–15:40 Bioluminescence: from biochemical molecular clock to gene sensors
Hajime Karatani (Kyoto Institute of Technology)
- 15:40–16:10 Search for extraterrestrial and earth's primitive life by means of micro-spectroscopy
Satoru Nakashima (Osaka Univ.)
- 16:10–16:40 Optical SETI observations with the largest telescope in Japan
Shin-ya Narusawa (Nishi-Harima Astronomical Observatory)
- 16:40–16:50 Closing remarks

Registration (On site only): General ¥4000 / Student ¥1000

Steering Members: H. Fuji (Sharp), K. Yamamoto (Matsushita), S. Yamashita (Tokyo Univ.), S. Kawai (Polytechnic Univ.), S. Kittaka (Nippon Sheet Glass), S. Ura (Kyoto Institute of Technology)

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

The program of the meeting will be updated in the Web page of Microoptics Group (<http://www.comemoc.com/>)