

The 114th Microoptics Meeting

Energy Creating/Saving Technologies

- Microoptics saves the earth -

Sponsored by Microoptics Group, Optical Society of Japan, JSAP
Co-sponsored by Photon Pioneers Center in Osaka University
Supported by The Laser Society of Japan



Date: Nov 27, 2009 (Fri.) 10:20-16:50

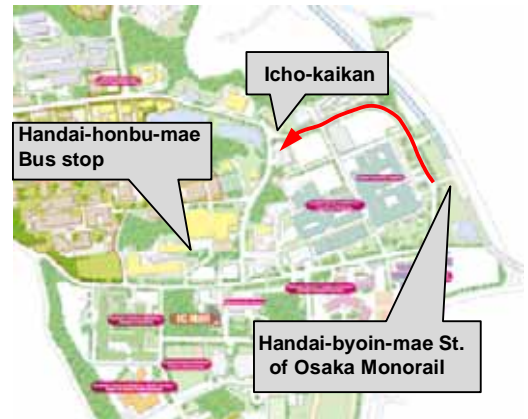
Location: Icho-kaikan, Osaka Univ. (Suita Campus)
1-1 Yamadaoka, Suita, Osaka 565-0871

<http://www.osaka-u.ac.jp/jp/about/map/index.html>

Access: 6-minute walk from Handai-byoin-mae station

3-minute walk from Handai-honbu-mae bus stop

Itami Airport Osaka Monorail(25min) Handai-byoin-mae St.
Senri-chuo St. Osaka Monorail(10min) Handai-byoin-mae St.
Senri-chuo St. Bus(15min) Handai-honbu-mae bus stop
JR Ibaraki St. Bus(25min) Handai-honbu-mae bus stop



Program

- 10:20 ~ 10:30 Opening Remarks
- 10:30 ~ 11:10 **【Special Lecture】** “Laser Fusion - toward power plant - “
Sadao Nakai (The graduate School for the Creation of New Photonics Industries)
- 11:10 ~ 11:40 “Ultra high power solid laser excited by solar energy and applications”
Taku Saiki (Institute for Laser Technology)
- 11:40 ~ 12:10 “New energy technology with microwave: Ubiquitous source to solar power station”
Naoki Shinohara (Kyoto Univ.)
- 12:10 ~ 13:20 < Lunch Break 70 min. >
- 13:20 ~ 13:50 “Concentrating solar thermal power system”
Nobuyoshi Mori (Konica Minolta Opto), Yutaka Tamaura (Tokyo Institute of Technology)
- 13:50 ~ 14:20 “Recent status and future R&D plan of thin-film photovoltaic modules for grid-parity”
Yoshihisa Tawada (Kaneka)
- 14:20 ~ 14:50 “Laser projection display with high efficiency laser source”
Tomohiro Sasagawa (Mitsubishi Electric)
- 14:50 ~ 15:10 < Break 20 min. >
- 15:10 ~ 15:40 “The source of artificial light in the plant factory actually” Kenji Nakamura (Espec Mic)
- 15:40 ~ 16:10 “Organic electroluminescence lighting” Takuya Komoda (Panasonic Electric Works)
- 16:10 ~ 16:40 “Photocatalytic production of hydrogen for the on-site type fuel cell”
Yuichi Ichihashi (Kobe Univ.)
- 16:40 ~ 16:50 Closing Remarks

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

Steering Members: Tsuchiya (SANYO Electric), Uozu (Mitsubishi Rayon), Yamamoto (Osaka Univ.),
Kittaka (Nippon Sheet Glass), Fuji (Sharp Corp.)

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Microoptics Group: Kenichi Iga (General Chair), Kenya Goto (Organizing Chair), Kazuo Kuroda (Organizing Vice Chair),
Hirochika Nakajima (Steering Chair), Genichi Hatakoshi (Steering Vice Chair)

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