

The 122th Microoptics Meeting

Microoptics for Biotechnology and Agriculture

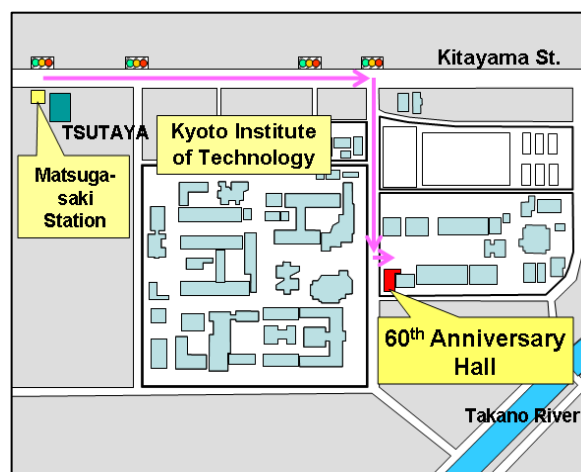


Sponsored by Microoptics Group, Optical Society of Japan, JSAP
Co-sponsored by Kyoto Institute of Technology
Supported by Optronics Japan

Date: Dec 2, 2011 (Fri.) 10:20-17:00

Location: 60th Anniversary Hall, Kyoto Institute of Technology (Matsugasaki Campus)
Hashigami-cho, Matsugasaki, Kyoto 606-8585
http://www.kit.ac.jp/english/09/09_030000.html

Access: From Kyoto Station,
Take the "Kokusai Kaikan" bound Karasuma Line
Subway to "Matsugasaki" Station,
and walk east for about 8 min.



Program

10:20~10:30	Opening Remarks	
10:30~11:00	Laser-induced Protein Crystallization	Yusuke Mori (Sosho, Osaka Univ.)
11:00~11:30	MALDI-TOFMS and its applications to biological fields	Yuzo Yamazaki (Shimadzu Corporation)
11:30~12:00	Photonic DNA computing	Jun Tanida (Osaka Univ.)
12:00~13:20	<Lunch Break 80 min.>	
13:20~14:00	【Special Lecture】 Application of Solid State Lighting Sources in Plant Factory	Haruhiko Murase (Osaka Prefecture Univ.)
14:00~14:30	Eliminating undesired insects by using light	Mayuko Iwai (Photo Agri)
14:30~15:00	Laser applications for foreign materials inspection in food industries	Takashi Kurosawa (Nissin Electronics)
15:00~15:20	<Break 20 min.>	
15:20~15:50	Organic Artificial Photosynthesis	Hiroshi Imahori (Kyoto Univ.)
15:50~16:20	Biofuel production via microalgae photosynthesis	Norihide Kurano (Denso Corporation)
16:20~16:50	Production of fluorescent proteins by use of the silkworm	Hajime Mori (Kyoto Institute of Tech.)
16:50~17:00	Closing Remarks	

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

Steering Members: Tsuchiya (Sanyo Electric), Kittaka (Nippon Sheet Glass), Kuwata (Mitsubishi Electric), Yamamoto (Osaka Univ.), Fuji (Sharp Corp.), Ura (Kyoto Institute of Tech.)

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Microoptics Group:

Kenichi Iga (General Chair), Kenya Goto (Vice Chair)
Kazuo Kuroda (Organizing Committee Chair), Genichi Hatagoshi (Organizing Committee Vice Chair)
Hirochika Nakajima (Steering Committee Chair), Kiyoshi Yokomori (Steering Committee Vice Chair)

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