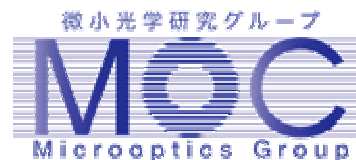


The 102nd Microoptics Meeting  
**Laser Imaging and Microoptics**

Sponsored by: Group of Microoptics, Optical Society of Japan, JSAP  
In Cooperation with: The Laser Society of Japan



**Date** : Dec 1st (Fri.), 2006, 10:30-17:10

**Location: Osaka University ( Suita Campus ) Icho Hall**  
1-1 Yamadagaoka, Suita-shi, Osaka

<http://www.osaka-u.ac.jp/eng/accessmap.html>

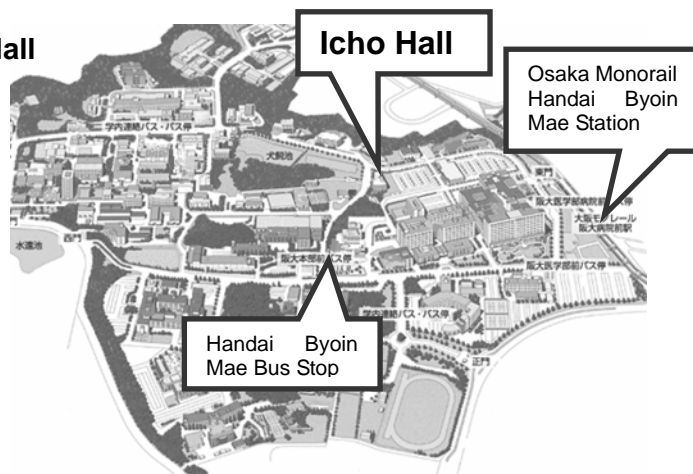
**Access : From Osaka Airport (Itami)**

Take the Osaka Monorail. (about 25 min.)

**From Shin-Osaka Station**

Get off at Senri-Chuo Station on the Subway  
Midosuji Line, and take the Osaka Monorail.

10 min. walk from Handai Byoin Mae Station  
on the Osaka Monorail.



**Program**

10:30 ~ 10:40 **Opening Remarks**

10:40 ~ 11:20 **【Special Lecture】** Dynamic optical coherence tomography and its application to analysis of physiological functions underneath human skin surface  
Masamitsu Haruna, Masato Ohmi, Yoshihiro Ueda and Toshie Fuji (Osaka Univ.)

11:20 ~ 11:50 Observation of ultra short laser pulse propagation by means of holography  
Yasuhiro Awatsuji<sup>1,2</sup>, Ayumi, Kuzuhara<sup>1</sup>, Kazunari Komai<sup>1</sup>, Masatomo Yamagiwa<sup>1</sup>, Kenzo Hishio<sup>1</sup>, Shogo Ura<sup>1</sup>, and Toshihiro Kubota<sup>1</sup> ( <sup>1</sup>Kyoto Institute of Technology, <sup>2</sup>PRESTO, Japan Science and Technology )

11:50 ~ 12:20 Imaging and Nondestructive Measurement Applications using THz Waves  
Masahiko Tani (Osaka Univ.)

12:20 ~ 13:30 **Lunch Break**

13:30 ~ 14:10 **【Special Lecture】** A Novel Nonlinear Optical Microscopy - Stimulated Parametric Emission Microscopy -  
Kazuyoshi Itoh (Osaka Univ.)

14:10 ~ 14:40 Development of high performance ultrashort pulse fiber laser and application for 3D measurement  
Norihiko Nishizawa ( Nagoya Univ. )

14:40 ~ 15:00 Development of all-solid-state 2um laser for remote-sensing use  
Yoshiharu Urata, Satoshi Wada ( Megaopto,RIKEN )

15:10 ~ 15:30 **Break**

15:30 ~ 16:00 Wide angle, Low Voltage Optical Beam Scanner with KTN Crystal  
Koichiro Nakamura, Masahiro Sasaura and Kazuo Fujiura ( NTT )

16:00 ~ 16:30 High power pure blue GaN-based laser diodes for display  
Shinichi Nagahama( Nichia )

16:30 ~ 17:00 Laser projection display by using SHG laser  
Kazuhiisa Yamamoto ( Matsushita )

17:00 ~ 17:10 **Closing Remarks**

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

**Steering Members :** T. Mizumoto ( Tokyo Inst. Tech. ), K. Yokomori ( Ricoh ), N. Mori ( Konica Minolta Opto ),  
M. Fujimaki ( Fujikura ), T. Chiba ( Hitachi Cable )

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The program of the meeting will be updated in the Web page of Group of Microoptics

( <http://www.comemoc.com/> ).