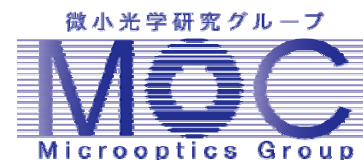


The 106th Microoptics Meeting

# Extra High Speed Optical Transmission by Microoptics



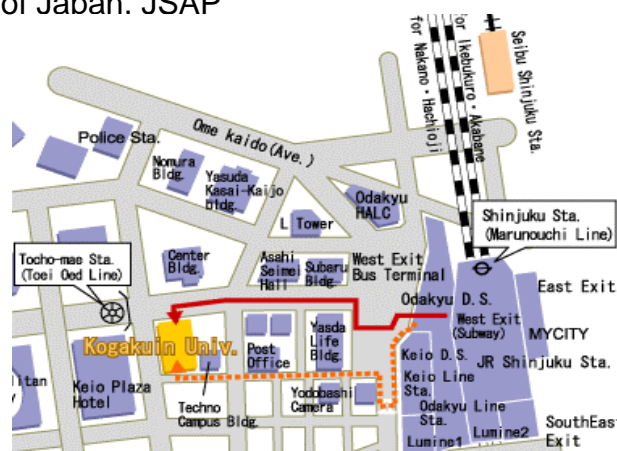
Sponsored by: Microoptics Group, Optical Society of Japan. JSAP

**Date: November 30, 2007 (Fri) 10:00-16:00**

**Location: Kogakuin Univ, Shinjuku Campus  
Urbantech Hall  
1-103 Totsuka-cho, Shinjuku-ku,  
Tokyo**

<http://www.kogakuin.ac.jp/english/access/shinjuku.html>

**Access: A 5-minute walk from Shinjuku Station(JR)**



## Program

- 10:00-10:05 Opening remarks
- 10:05-10:25 Introductory talk
- 10:25-11:05 [Special Lecture] Recent advance on large-capacity optical transmission technologies with more than 100 Gb/s  
Eiji Yoshida, Yoshinori Hibino (NTT Network Innovation Laboratories)
- 11:05-11:35 SOA-MZI for next generation optical network system  
Katsuhiro Shimizu (Mitsubishi Electric Corp) and Kenichi Kitayama(Osaka Univ)
- 11:35-12:05 Highly functional all optical control using ultrashort pulses  
Norihiro Nishizawa (Osaka Univ)
- 12:05-13:05 Lunch break (60min)
- 13:05-13:35 Modulation/Demodulation Schemes for Optical Multilevel Transmission  
Shinya Sasaki (Hitachi Central Lab)
- 13:35-14:05 Ultra-fast Optical Packet Switching System and Related Technologies  
Naoya Wada (NiCT)
- 14:05-14:35 Repetition Rate and Central wavelength Tunable Terahertz Optical Clock Generation Using Variable Bandwidth Spectrum Shaper  
Yuki Komai, Shimako Anzai, Kashiko Kodate (Japan Women's Univ)
- 14:35-14:50 Break (15min)
- 14:50-15:20 High-speed PLZT waveguide switches Keiichi Nashimoto (Epi Photonics Inc)
- 15:20-15:50 High-speed LiNbO3 vector modulator  
Jyunichirou Ichikawa (Sumitomo Osaka Cement)
- 15:50-16:00 Closing remarks

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

**Steering Members:** K.Kuroda (Tokyou Univ.), Y. Kokubun (Yokohama National Univ.), K.Ogawa (Japan Women's Univ), S.Ozawa(The Furukawa Electric), T. Sasagawa (Mitsubishi Electric Corp)

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**Microoptics Group:** Ken-ichi Iga (General Chair), Kenya Goto (Organizing Committee Chair), Hirochika Nakajima (Steering Committee 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/>).