

The 99th Microoptics Meeting

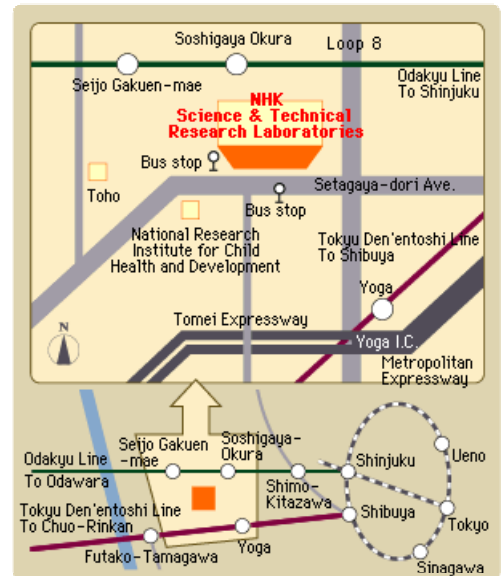
Broadcasting, Video, Display and Microoptics

Sponsored by Microoptics Group, Optical Society of Japan, JSAP

Date: March 14, 2006 (Tue) 10:00-17:00

Location: NHK Science & Technical Research Laboratories
 1-10-11 Kinuta, Setagaya-ku Tokyo 157-8510
<http://www.nhk.or.jp/strl/english/aboutstrl/map.html>

Access: Seijo Gakuen-mae Station South exit (Odakyu Line)
 To Shibuya Station, To Todoroki, To Yoga Station
 Yoga Station (Tokyu Den'entoshi Line) bus terminal
 To Seijo Gakuen-mae
 Shibuya Station-South exit bus terminal
 To Seijo Gakuen-mae, To Chofu Station-South exit
 Please get off at the bus stop: NHK Giken-mae



Program

10:00 - 10:05	Opening Remarks	
10:05 - 10:50	[Keynote speech] Broadcasting and visual technologies that learn from human possibilities	Kazumasa Enami (Japan Broadcasting Corp.)
10:50 - 11:20	New style movie theater all audience can participate in (Trial at Mitsui-Toshiba Pavillion, Aich Expo 2005)	Shigeo Morishima (Waseda Univ.)
11:20 - 11:50	A 36-inch WXGA Surface-conduction Electron-emitter Display (SED)	Takashi Nishimura (Toshiba Corp.)
11:50 - 13:00	Lunch Break	
13:00 - 13:30	Evolution of Super High Definition Digital Cinema	Tomonori Aoyama (Univ. Tokyo)
13:30 - 14:00	How much Microoptics will contribute Broadcasting, Video transmission and Display? -IT Renaissance of existing buildings with optical fiber cables introduced to elevator shafts-	Koichi Nishizawa (Polytechnic Univ.)
14:00 - 14:30	Current Status of Flat Panel Displays and Their Technical Issues and Tasks	Shunsuke Kobayashi (Tokyo Univ. Science, Yamaguchi)
14:30 - 15:00	Challenges to the advanced display technologies for digital broadcasting	Fumio Sato (Japan Broadcasting Corp.)
15:00 - 15:20	Break	
15:20 - 15:50	GxL Laser Dream Theater at the Aichi Expo (equivalent to 2005-inch TV)	Naoya Eguchi (Sony Corp.)
15:50 - 16:20	DFD (Depth-fused 3-D) display based on a novel 3-D illusion between two images with different depths	Shiro Suyama (Nippon Telegraph & Telephone Corp.)
16:20 - 16:50	Fusion of Merits of Paper and Displays Expected on Electronic Paper	Makoto Omodani (Tokai Univ.)
16:50 - 17:00	Closing Remarks	

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

Steering Members: Y. Uenishi (NTT), Y. Ogura (Laserfront Technologies), M. Fushimi (Pentax), H. Shoji (Eudyna Devices), T. Watanabe (NTT)

Contact Address: Yuji Uenishi, NTT Microsystem Integration Laboratories, NTT Corporation

Tel: 046-240-2665 Fax: 046-270-2323 E-mail: uenishi@aecl.ntt.co.jp

Microoptics Group: Ken-ichi Iga (Representative), Kenya Goto (Organizing Chair), Hirochika Nakajima, Yasuo Kokubun (Steering Chairs)

The program of the meeting will be updated in the Microoptics Group web page (<http://www.din.or.jp/~microopt/>).