

Electronics-Inspired Interdisciplinary Research Institute (EIIRIS)
International Symposium on Electronics-Inspired Interdisciplinary Research

Date and time: 16th November 2010, 10:00–17:00
Place: Toyohashi University of Technology
Room: A-101
Live internet stream of the symposium at:
<http://www.eiiris.tut.ac.jp/>

Program		
Opening Remarks 10:00-10:15	Makoto Ishida Director of the EIIRIS Toyohashi Tech	
SESSION I	Plenary 10:15-11:15	Hiroyuki Fujita The University of Tokyo MEMS Development towards Heterogeneous Process Integration
	11:15-11:35	Dzmitry Tsetserukou EIIRIS Toyohashi Tech Haptic Technologies for Teleoperation and Telecommunication
	11:35-11:55	Nobuo Misawa EIIRIS Toyohashi Tech A New Artificial Nose Odorant Sensor using Frog Eggs Expressing Chemical Receptors-
	11:55-12:15	Rika Numano EIIRIS Toyohashi Tech Mysteries of the Mammalian Clock Adjustment of Circadian Rhythms using Photo-Switched Bio-Nano-Machine in Pacemaker Neuron
	12:15-14:30 Lunch and Poster Presentations	
SESSION II	Invited 14:30-15:00	Jane Roscoe Institute of Physics Publishing Publishing in an International Journal
	15:00-15:20	Teruo Fujii The University of Tokyo Microfluidic Devices-Applications and prospects for Integrated Electronics
	15:20-15:40	Norihisa Kato G-COE Toyohashi Tech Development of Bioprobe Integrated with Hollow Nanoneedle for Cellular Function Analysis
	15:40-16:00	Dominique Collard, Momoko Kumemura and Hiroyuki Fujita The University of Tokyo Molecules Manipulation and Characterization with Silicon Nano-Tweezers
	16:00-16:20	Kazuhiro Takahashi G-COE Toyohashi Tech Monolithic Integration of CMOS Circuits and N/MEMS Actuators for Optical Applications
	16:20-16:40	Ken Nishino G-COE Toyohashi Tech Non-Invasive Assessment of Erythema in Allergic Dermatitis by Near-Infrared Spectral Imaging
	16:40-17:00	Hiroshi Toshiyoshi The University of Tokyo MEMS for Optical Applications
17:00 Closing Remarks		

Further information: TEL:0532-44-6549; eiiris@office.tut.ac.jp
Registration deadline: Wednesday 10th November 2010

Registration by E-MAIL or FAX

Please complete the following form and send it by e-mail (eiiris@office.tut.ac.jp) or fax (0532-44-6568)

Name: Affiliation: E-mail: Telephone:	Circle Participating Events
	16th November, Symposium: Attend/Not attend
	16th November, Lunch (1000 yen): Yes/No 16th November, Get-together (3000 yen): Yes/No