

Light Sources Workshop

at Center for Information Technology (CITE), EHIME University

as of 25/08/2005

13th of September

	No.	Speaker	Title
9:00 - 9:30		Registration	<i>Registration Desk Opens also on 12th Sep. from 13:00-16:30</i>
9:30 - 9:40		Opening	
			Invited Lecture 1
9:40 - 10:10	I01	Robin Devonshire	Light Source Science & Technology in the 21st Century
10:10 - 10:40	I02	Georges Zissis	State of Art in the Science and Technology of Electrical Discharge Light Sources
		Tea Break	
			Invited Lecture 2
11:00 - 11:30	I03	Yosuke Sakai	Modeling of Light Source Plasmas
11:30 - 12:00	I04	Dae-Hee Park	Dependency on Antenna Properties of ICP Electrodeless Lamp
12:00 - 12:30	I05	Akihiro Kono	Characteristics of Atmospheric-pressure Microgap Glow Discharge Excited by Microwave Aiming at VUV Light Source
12:30 - 14:30		Lunch	<i>at University Hall (Lunch and Drinks are included in your Registration Fee)</i>
14:30 - 16:00			POSTER SESSION
16:00 - 17:00			Laboratory Tour

Welcome Dinner is also planned after Laboratory Tour. The price is expected as about 5,000Yen.

14th of September

		Speaker	Title
			Oral Session 1
9:00 - 9:20	O01	Akimitsu Hatta	VUV Emission and Self-absorption of CO Gas Discharge
9:20 - 9:40	O02	Masafumi Jinno	Mercury-free Nitrogen Fluorescent Lamps
9:40 - 10:00	O03	Kenji Teranishi	A Compact Excimer Lamp Constructed by Piezoelectric Transformer
10:00 - 10:20	O04	Hideki Motomura	Improvement of Luminance and Efficacy of Mercury-free Xenon Fluorescent Lamps by an Auxiliary External Electrode and its Laser Diagnostics
		Tea Break	
			Invited Lecture 3 and Oral Session 2
10:40 - 11:00	O05	Khokan C. Paul	3-D Modeling of Horizontally Burning HID Lamp in Ar-Hg Mixture
11:00 - 11:20	O06	Yuji Takeda	The investigation of the CCFL's cathode fall voltage characteristics
11:20 - 11:40	I06	Tetuya Kitagawa	Study of Audible Sound Generation Mechanism Accompanied by Flash Lamp Operation
11:40 - 12:00	I07	Masahiko Kase	Influence of Plural Loads on Rupture of the Sealed Parts in Super High Pressure Mercury Discharge Lamps
12:00-12:15		Closing	