



March 20 (Thu) - 21 (Fri), 2014
 at VBL Hall (3F, VBL)
 Nagoya University

THE 2ND NU-UM FACULTY WORKSHOP ON ENGINEERING

March 20 (Thu)	9:20- 9:30	Opening address and introduction of JUACEP: Prof. Yang Ju
	9:30-10:15	Prof. Jay Guo, UM “Optical Resonators and Applications in Solar Cells, Displays and Acoustic Sensors”
	10:15-11:00	Prof. Yang Ju, NU “Fabrication of 3D Metal Oxide Nano Architectures Based on Oxidation Extension Method”
	11:00-11:45	Prof. Xudong Fan, UM “Optofluidic Bio-Lasers: Bridging Photonics, Nanotechnology, and Biology”
	11:45-12:30	Prof. Kenji Fukuzawa, NU “Force Measurement and Visualization of Sheared Molecularly Thin Lubricant”
	12:30-14:00	Lunch meeting: Greeting by Prof. Yushu Matsushita, Dean, Dept. Engineering, NU
	14:00-15:30	Lab tour
	15:30-16:00	Meetup with prospective visiting graduate students of NU
March 21 (Fri)	9:00- 9:45	Prof. Katsuo Kurabayashi, UM “Emerging Hybrid Microsystems Integrating Biomaterials and Polymers”
	9:45-10:30	Prof. Hiroyuki Kousaka, NU “Surface Manufacturing Employing the Novel Characteristics of Microwave Plasma Generation Toward Industrial Applications”
	10:30-11:15	Prof. Jianping Fu, UM “Synthetic Micromechanical Tools for Mechanobiology and Stem Cell Culture”
	11:15-12:00	Prof. Hisataka Maruyama, NU “Micro and Nanorobotics for Biomedical Applications”
	12:00-13:00	Reception at VBL Hall
	13:30-14:15	Prof. Allen Liu, UM “Mechanobiology of Membrane: from Endocytosis to Artificial Cells”
	14:15-15:00	Prof. Masahiro Nakajima, NU “Micro-Nanomanipulation of C. Elegans Using Micro-Nanotools”
		-- Adjournment