

4th KOREA-SWITZERLAND JOINT SYMPOSIUM
MATERIALS AND MEMS FOR LIFE SCIENCE APPLICATIONS
LES DIABLERETS, SWITZERLAND, FEB. 1-3, 2004

TENTATIVE PROGRAM (as of Dec. 22, 2003)

Sunday Feb 1	17:00	Registration and Welcome		
	18:00	Prof. Y.H. Cho	KAIST	Nano-bio system
	18:30	Prof. J.A. Manson	EPFL	Materials in Sport
	19:30	Apero and Dinner		

Monday Feb 2	8h30	Dr. Kyu-Ho Hwang	Micro2Nano	Fabrication of Piezoelectric Micro-actuator Array and its Applications
	9h00	Dr. Arnaud Bertsch	EPFL	Composite Photopolymer Microstructures
	9h30	Dr. Gyu Man Kim	Kyungbook Univ.	SU-8 based Micro-/Nano-Tools for Life-Science Experiments
	10h00	coffee break		
	10h30	Dr. Marc Heuschkel	Ayanda Biosystems SA	Multi-Electrode Array Biochips for Electrophysiology
	11h00	Dr. Won Seok Chang	KIMM	Scanning Probe Based Nanolithography
	11h30	Dr Lukas Rohr	EMPA	Manipulation, Modification and mechanical testing of small objects inside a scanning electron microscope
	12h00	Dr. Seung Bum Hong	Samsung - SAIT	High Density Probe Storage
	12h30	lunch		
		Free discussion time		
	17h30	Dr Harry Heinzelmann	CSEM	Nano_Life Science
	18h00	Dr. Sangmo Shin	KETI	MEMS & Bio system
	18h30	Prof. Marcus Textor	ETHZ	Functionalisation and tissue engineering
	19h00	Dr. Tae Song Kim	KIST	Biochip using MEMS technology
	20h00	dinner		

Tuesday Feb 3	9h00	Dr. Kyung Hyun Choi	Jeju Univ.	HAM: 3D Micromachining Approach using Excimer Laser
	9h30	Dr. Thomas Maeder	Sensile SA	Integrated Microfluidic Devices Based on Low-Temperature Co-Fired Ceramic (LTCC) Technology
	10h00	coffee break		
	10h30	Dr. Se Geun Park	Inha Univ.	Robustic Design of Micro Optical Bench for Fiber-to -Fiber Connection
	11h00	Dr. Bert Willing	IR μsystems SA	Environement/Gas sensing
	11h30	Dr. Sang Hum Park	Micro Solutions	Efficient Optical Fiber-to-Waveguide Coupling for Passive Alignment Applications in Planar Lightwave Devices for WDM
	12h00	Dr. J.S. Rossier	Diagnoswiss SA	Microanalysis
	12h30	lunch		
		trip to Lausanne		

Confirmed titles