

1st PRONANO Workshop
Scanning Probe Arrays

Date: April 24, 2006

Location: Technical University of Ilmenau, Germany

Room 2010, Newton Building, Gustav-Kirchhoff-Platz 2

Registration fees: €150, including course documentation, lunch and coffee breaks (free of charge for Pronano project partners and students of TU Ilmenau).

Registration: before March 31, 2006 to: fsrm@fsrm.ch or online: www.fsrm.ch

	Schedule	
09:00 – 09:15	Welcome and presentations	Annette Locher, FSRM
09:15 – 10:15	Overall concept of massively parallel SPP arrays	Prof Ivo Rangelow, University of Ilmenau
10:15 - 10:30	Coffee Break	
10:30 – 11:45	Application fields of Scanning Proximal Probes (SPP) Presentation of concrete examples, duration: 10-15 min. each.	Dr. Olaf Fortagne, Leica Dr.-Ing. Denis Dontsov, SIOS Dr. Stefan Kolb, Infineon Dr. Klaus Edinger, Nawotec Dr. Oliver Krause, Nanoworld
10:30 – 10:45		
10:45 – 11:00		
11:00 – 11:15		
11:15 – 11:30		
11:30 – 11:45		
12.00 – 13:15	Lunch Break	
13:15 – 14:15	State of the art in SPP	Thomas Sulzbach, Nanoworld
14:30- 15:30	Sensing techniques for cantilever deflection	Dr. Ejaz Huq, RAL
15:30 – 15:45	Coffee Break	
15:45 – 16:45	Actuation principles for cantilever deflection	Prof Ivo Rangelow, University of Ilmenau
17:00	End of workshop	