

Workshop on MEMS and Microsystems Research and Teaching

18 November 2008, Berlin

08:30	Registration and coffee
09:30	Welcome and Introduction on behalf of the STIMESI Consortium <i>Dr Carl Das - Imec, Belgium</i>
09:45	Welcome by the Local Organiser <i>Prof Otto Manck - Technical University of Berlin</i>
10:00	A MEMS Resonator with Differential Drive and Readout <i>Dr Carl Anthony - University of Birmingham, UK</i>
10:30	Manufacturing Variation in MEMS: Fabrication of Micro Array Resonators <i>Nor Hayati Saad - University of Birmingham, UK</i>
11:00	Coffee
11:15	Wedding Cakes and Reverse Engineering as Didactic Tools in MEMS <i>Prof. Erik V Thomsen - DTU, Technical University of Denmark</i>
11:45	Development of Rules for Optimized Placement of Components in System-in-Packages <i>Uwe Maas - Fraunhofer IZM, Germany</i>
12:15	Lunch
13:45	A Novel Design for an RF MEMS Resistive Switch on PCB Substrate <i>Michalis Spasos - ATEI of Thessaoniki, Greece</i>
14:15	RF-MEMS Metamaterials: Application to High-Performance Tunable Stop-Band Filters <i>Dr Ignacio Gil - Universitat Politècnica de Catalunya, Spain</i>
14:45	Synthesis and Fabrication of MEMS Devices and Complex Networks for RF Applications <i>Dr Jacopo Iannacci - Bruno Kessler Foundation, Trento, Italy</i>
15:15	Coffee
15:30	microBuilder: A Flow-Sensor Module for a Microfluidic Platform <i>Dr Andreas Vogl - SINTEF, Norway</i>
16:00	Delivering Bio-MEMS and Microfluidic Education around Accessible Technologies <i>Prof. Andrew Richardson - Lancaster University, UK</i>
16:30	MEMS Devices for Blood Cell Counting <i>Dr Danilo Demarchi - Politecnico di Torino, Italy</i>
17:00	Wrap-up and Thanks

STIMESI and Europractice partners IMEC, STFC, SensoNor, TRONICS, MEMSCAP, QinetiQ are available for discussions on MEMS CAD tools and MEMS processing

**FREE MEMS course on SensoNor MEMS technologies :
19 & 20 November 2008 in conjunction with the Workshop.**

Detailed info and registration for the Workshop and the MEMS course : www.stimesi.org