



Stimulation Action on MEMS and SiP

## Welcome and Introduction on behalf of the STIMESI Consortium

Carl Das – IMEC, Belgium








Second STIMESI Workshop 18 November 2008 | Carl Das

[www.stimesi.org](http://www.stimesi.org)



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## Workshop Program

08:30	09:30	<b>Registration and coffee</b>
09:30	09:45	<b>Welcome and Introduction on behalf of the STIMESI Consortium</b> <i>Dr Carl Das - Imec, Belgium</i>
09:45	10:00	<b>Welcome by the Local Organiser</b> <i>Prof Otto Manck - Technical University of Berlin</i>
10:00	10:30	<b>A MEMS Resonator with Differential Drive and Readout</b> <i>Dr Carl Anthony - University of Birmingham, UK</i>
10:30	11:00	<b>Manufacturing Variation in MEMS: Fabrication of Micro Array Resonators</b> <i>Nor Hayati Saad - University of Birmingham, UK</i>
11:00	11:15	<b>Coffee</b>
11:15	11:45	<b>Wedding Cakes and Reverse Engineering as Didactic Tools in MEMS</b> <i>Prof. Erik V Thomsen - DTU, Technical University of Denmark</i>
11:45	12:15	<b>Development of Rules for Optimized Placement of Components in System-in-Packages</b> <i>Uwe Maas - Fraunhofer IZM, Germany</i>
12:15	13:45	<b>Lunch</b>

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12:15	13:45	<b>Lunch</b>
13:45	14:15	<b>A Novel Design for an RF MEMS Resistive Switch on PCB Substrate</b> <i>Michalis Spasos - ATEI of Thessaoniki, Greece</i>
14:15	14:45	<b>RF-MEMS Metamaterials: Application to High-Performance Tunable Stop-Band Filters</b> <i>Dr Ignacio Gil - Universitat Politècnica de Catalunya, Spain</i>
14:45	15:15	<b>Synthesis and Fabrication of MEMS Devices and Complex Networks for RF Applications</b> <i>Dr Jacopo Iannacci - Bruno Kessler Foundation, Trento, Italy</i>
15:15	15:30	<b>Coffee</b>
15:30	16:00	<b>microBuilder: A Flow-Sensor Module for a Microfluidic Platform</b> <i>Mr Andreas Vogl - SINTEF, Norway</i>
16:00	16:30	<b>Delivering Bio-MEMS and Microfluidic Education around Accessible Technologies</b> <i>Prof. Andrew Richardson - Lancaster University, UK</i>
16:30	17:00	<b>MEMS Devices for Blood Cell Counting</b> <i>Dr Danilo Demarchi - Politecnico di Torino, Italy</i>
17:00		<b>Wrap-up and Thanks</b>

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# Welcome by the Local Organiser

*Prof. Otto Manck – Technical University of Berlin*



Berlin-Brandenburgische  
Akademie der Wissenschaften







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