

# Forum Program

## Thursday, April 14, 2011

10:00 – 10:30	Welcome, Coffee
10:30 – 11:00	Opening
11:00 – 12:00	<b>Keynote:</b> O. HÄBERLEN (Infineon Villach): <i>Power Semiconductors – Key Enablers for Energy Efficiency</i> – <b>page 3</b> <b>Organic Thin Film Solar Cells:</b>
12:00 – 12:45	M.C. SCHARBER (Konarka Austria Linz): <i>Organic Thin Film Solar Cells</i> – <b>page 11</b>
12:45 – 14:00	Lunch Break <b>Sensors:</b>
14:00 – 14:45	R. LUCKLUM (Otto-von-Guericke-University Magdeburg): <i>Merging the Ultrasonic and Acoustic Sensor Principle</i> – <b>page 15</b>
14:45 – 15:30	J. KASBERGER (RECENDT GmbH, Linz): <i>An Integrated IR-Sensor for Vibrational IR-Spectroscopy</i> – <b>page 17</b>
15:30 – 16:30	Poster Session & Coffee Break
16:30 – 17:15	P. ERTL (AIT, Wien): <i>LAB-ON-A-CHIP: Applications to Cell Biology</i> – <b>page 25</b>

## Friday, April 15, 2011

	<b>Nanostructures and Nanotechnology:</b>
09:30 – 10:15	H. KOSINA (TU Vienna): <i>Semiconductor Device Modeling: The last 30 Years</i> – <b>page 29</b>
10:15 – 11:00	A. FONTCUBERTA I MORRAL (EPFL Lausanne): <i>MBE Growth of III-V Nanowires and Related Heterostructures – Application to Photovoltaics</i> – <b>page 31</b>
11:00 – 11:30	Coffee Break
11:30 – 12:15	J.P. REITHMAIER (University Kassel): <i>Next Generation of Quantum Dot Devices Based on Tailored Nanostructured Materials</i> – <b>page 33</b>
12:15 – 13:00	G. SPRINGHOLZ (JKU Linz): <i>Mid Infrared Active Quantum Dots</i> – <b>page 35</b>