

Meet & Match

BIOVALLEY TRINATIONAL

Microfluidics / Lab on a Chip

October 20th 2011 – Novotel City, Festplatz 2,
Karlsruhe

P R O G R A M

10.00 **Registration**

10.15 **Words of Welcome** (Mona BOYE, PhD,
BioValley)

10.20 « **Microfluidic Systems - Fabrication and Applications** »

Prof. Dr. A. E. GUBER, *KIT- Institut für Mikrostrukturtechnik , Germany*

10.40 «**CardioDTech**» and «**Disposable Microimmunochips for early detection of cardiovascular diseases**».

Prof Hüseyin FIRAT, *CEO FIRALIS SAS, France* and *Dr. Hüseyin BAKIRCI, IMTEK, Germany*

11.00 « **Cell based sensors and microfluidics** »
(title not confirmed)

Dr. Marc DUSSELLIER, *FHNW, Switzerland*

11.20 **Coffee Pause**

11.40 « **Facilities for fabricating microfluidic chips at IPCMS and their applications in single molecule physics and biophotonics** »

Dr. Stefan HAACKE, *IPCMS, France*

12.00 « **Disposable polymer lab-on-a-chip platforms with integrated lasers** »

Dr. Timo MAPPE, *KIT- Institut für Mikrostrukturtechnik , Germany*

12.20 « **Multiflux, microfluidic connections** »

Dr. Siegfried BRANDT, *CEO, Valve-Technology AG, Switzerland*

12.40 « **Semifluorinated self-assembled monolayers for enhanced selective immobilization of biomolecules onto solid supports** »

Prof. Luc LEBEAU, *CAMB, Université de Strasbourg, France*

13:00 **Networking Lunch**

14.00 « **Possibilities to cofinance collaborative and transnational R&D projects : FP, EUROSTARS and others.....** »

Jean-Jacques BERNARDINI, *Agent for European Research Projects, ARI; France*

14.10 «**The HSG-IMIT Lab-on-a-Chip Design- & Foundry-Service**»

Dr. Felix VON STETTEN, *HSG-IMIT, Germany*

14.30 « **MicroDuits – applied Microfluidics** »
(title not confirmed)

Nils GOEDECKE, *PhD, CEO and Founder MicroDuits GmbH, Switzerland*

14:50 « **Sample preparation chips for bacterial enrichment and RNA extraction** » and « **Sensing Cell Culture Flask - Multiparameter monitoring in cell culture** »

Dr. Gregory DAME and Jochen KIENINGER
IMTEK, Germany

15:10 « **Intelligent sensors based on miniaturized impedance spectroscopy** »

Prof. Dr.-Ing. Michael STANIMIROV,
FHNW, Switzerland

15.30 **Coffee END**

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