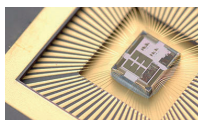


Hahn-Schickard

Intelligent solutions with microsystems engineering

Sensors and actuators

- > Custom-tailored sensor and system solutions for various parameters
- > Pumps and dosing systems



Integrated microsystems

- > Sensor fusion
- > Energy autonomous systems



Cyber-physical systems

- > Smart factories
- > Industry 4.0



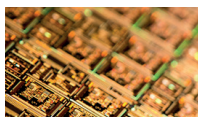
Lab-on-a-Chip + analytics

- > Integration, parallelization, and automation of biochemical analyses



Microelectronics

- > Evaluation circuits for your sensors with ultra-low energy consumption



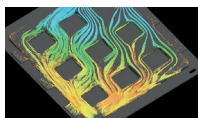
Micro assembly + packaging

- > Mechatronic assemblies
- > Functional microstructures via modern digital printing techniques



Modeling + reliability

- > Numerical simulation and optimization of your products



Workshop at a glance

Date: Wednesday, November 18, 2015

Time: 2-5.45 pm

Venue: Medica trade fair, 40474 Düsseldorf, Am Staad

Room: Congress Center Süd (CCD Süd), room 02

Your contact

Dr. Konstantinos Mitsakakis, Hahn-Schickard
Georges-Koehler-Allee 103, 79110 Freiburg, Germany

Phone +49 761 203-73252

Konstantinos.Mitsakakis@Hahn-Schickard.de

www.Hahn-Schickard.com

Participation:

The participation is free. You need a valid ticket for Medica though as the venue is on the premises of the trade fair. Due to a restricted number of seats, we will accept your participation on a first-come-first-served basis.

Registration:

Please register online until November 11, 2015 on our website:

www.hahn-schickard.de/en/registration-diagoras-workshop

Ticket prices for the Medica trade fair:

Online booking in advance: 20,- EUR incl. VAT

Ticket purchase during the trade fair: 60,- EUR incl. VAT

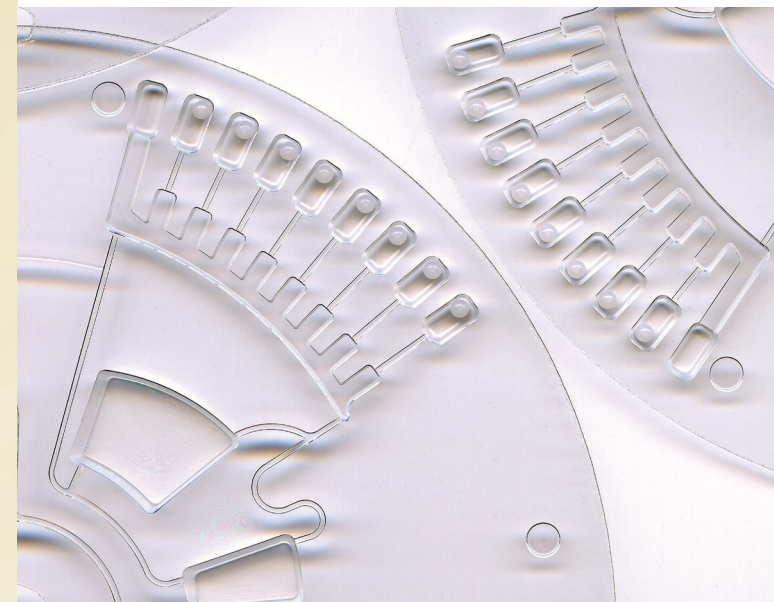
Buy your online ticket with the medica online shop

www.medica.de

Workshop

Novel point-of-care platforms:

Bridging the gap between unmet medical needs and regulatory constraints



In cooperation with the EU project Diagoras
www.diagoras.eu

Workshop objectives

Point-of-Care (PoC) diagnosis

Whether in doctors' offices, at clinics, or out in the field, Point-of-Care (PoC) platforms enable the fast and reliable identification of risks on a molecular level in an automated way. PoC platforms as diagnostic tools are the first step to efficient treatment of the disease they are dedicated to.

Diagnostic PoC platforms can be applied in several diverse fields, for example:

- > Pathogen identification and bacterial vs. viral differentiation
- > Resistance to antibiotics
- > Biomarker detection/screening

Scope and target audience

The workshop aims at covering the entire value chain that point-of-care stakeholders are interested in, namely from the unmet medical needs, market niches, performance characteristics to the non-technical issues of reimbursement, and regulation. The invited speakers come from academia, industry, research and medical centers. The workshop appeals to a wide range of R&D scientists and engineers, medical doctors, product developers, active in microsystems technology and applications in diagnostics.

Program

2:00

Welcome

2:05 - 3:00

The end-users' role in the PoC value chain

- 2:05 Unmet medical needs in the field to be addressed by PoC
John Hays, Erasmus University Medical Center, The Netherlands
- 2:30 PoC and the evolution towards precision medicine
Géraldine Andrieux Gustin, CEO BLUMORPHO, France

3:00 - 3:45

EU-funded PoC technologies under development

- 3:00 EU-H2020 project "DIAGORAS"
Konstantinos Mitsakakis, Project Coordinator, Hahn-Schickard, Germany
- 3:15 EU-H2020 project "POC-ID"
Leopold Georgi, Project Coordinator, Technische Universität Berlin, Germany
- 3:30 EU-H2020 project "FAPIC"
Christophe Marquette, Project Coordinator, Université Claude Bernard-Lyon, France

3:45 - 4:15

Coffee break

4:15 - 5:15

Non-technical issues in the PoC value chain

- 4:15 Industrial point of view - market perspective
Jörg Schickedanz, QIAGEN Lake Constance, Germany
- 4:35 Regulatory affairs / current status of the CE-IVD guidelines, Sieghard Frischmann, Mast Diagnostica GmbH, Germany
- 5:00 Health Technology Assessment as the missing link between diagnostic technologies and healthcare systems
Hans-Peter Dauben, German Agency for Health Technology Assessment

5:15 - 5:45

Panel discussion with all speakers

5:45

End of the workshop



Diagoras project partners are:



www.diagoras.eu