

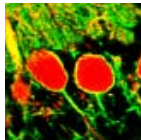
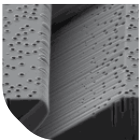
# NMI STANDS FOR APPLIED RESEARCH AND DEVELOPMENT AT THE JUNCTION OF LIFE SCIENCES AND MATERIAL SCIENCES

## Organizer

NMI Natural and Medical Sciences Institute  
Markwiesenstraße 55, 72770 Reutlingen, Germany  
E-mail: [workshop@nmi.de](mailto:workshop@nmi.de); [www.nmi.de](http://www.nmi.de),  
Phone: +49 7121 51530- 0

## Workshop Registration

online [www.nmi.de/biomarker2011/](http://www.nmi.de/biomarker2011/)  
Registration fees (including VAT)  
Industry 110 Euros  
Academics 55 Euro



## Contact

### Coming from Stuttgart or Stuttgart airport

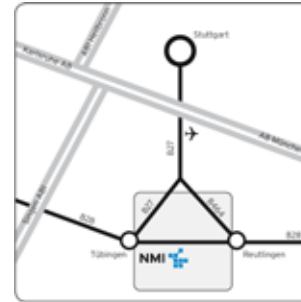
Take the B 27 motorway from Stuttgart or from Stuttgart airport towards Tübingen. After arriving in Tübingen, follow the signs for the B 28 to Reutlingen. Exit the B 28 at Jettenburg / Mähringen. At the first intersection continue straight on for approximately 1 kilometre. The NMI is located on the right.

### Coming from Reutlingen

Follow the signs for the B 28 motorway towards Tübingen. Exit at Jettenburg / Mähringen. Keep right, crossing the bridge, over the B 28. After the bridge, take the first left into Markwiesenstrasse. Follow the Markwiesenstrasse for approximately 1 kilometre. The NMI is located on the right.

### Our geographic coordinates

48° 29' 38.24" N  
9° 08' 02.73" O



## 7th Biomarker Workshop: Biomarkers, Technologies and Diagnostics >>

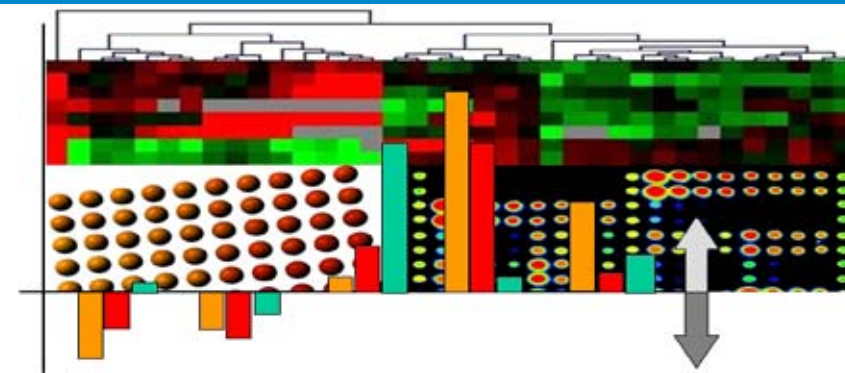
Workshop  
May 11th, 2011

NMI Innovationsforum, Reutlingen



## NMI Natural and Medical Sciences Institute at the University of Tübingen

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# Biomarker Workshop

## Biomarkers, Technologies and Diagnostics



We invite you to take part at the

### 7th Biomarker Workshop

to discuss applications and trends in „Biomarkers, Technologies and Diagnostics“.

The purpose of this annual workshop is to analyze the progress in biomarker discoveries, new technologies and assay validation.

This year, we will have special presentations about biomarker assay development validation.

The discussion will be expanded beyond clinical utility of biomarkers to reimbursement issues of biomarker tests.

In addition, biomarker projects of the NMI will be presented.

This meeting will provide a forum for interchange for information and ideas among the different members of the biomarker community.

We are looking forward to seeing you at the NMI.

Prof. Dr. Hugo Hämmerle, Dr. Thomas Joos

### Preliminary program

Welcome

**Prof. Dr. Hugo Hämmerle**

(Managing director NMI Reutlingen)

**Dr. Thomas Joos**

(Protein microarrays, NMI Reutlingen)

#### Session I:

How biomarker discovery can lead to new insights into disease pathogenesis and new therapeutic targets for chronic HCV infection

**Matthew L. Albert, PhD**

(Pasteur Institute, Paris, France)

Fit-for-purpose biomarker development and validation

**Omar Laterza, PhD**

(Director-Clinical Development Laboratory, Merck & Co., Inc. Rahway, NJ, USA)

Discovery, validation and clinical implementation of novel biomarkers on Luminex Bead Array Systems

**Dr. Richard Janeczko**

(VP Emerging Markets & Technology, Luminex Corporation, Toronto, Canada)

#### Session II:

From Translational Science to Commercialization: Payment Systems and Biomarker Diagnostics

**Bruce Quinn MD PhD**

(Senior Health Policy Specialist, Foley Hoag, Boston, MA, USA)

Executing a Biomarker Program and interpreting the Results

**James P. Mapes, PhD**

(Chief Scientific Officer, Rules Based Medicine Inc. Austin, TX, USA)

Discovery to Validation of Autoantibody Biomarkers

**Lisa Freeman-Cook, Ph.D.**

(Sr. Manager, R&D - Protein Arrays Life-Technologies; Carlsbad, CA, USA)

Biomarker Validation in Multiplex Times: Art and Science

**PD Dr. Peter Schulz-Knappe**

(CSO & Executive Vice President Diagnostics, Protagen AG, Dortmund, Germany)

The Virtual Liver- towards a paradigm shift in Systems Biology

**Dr. Marino Zerial**

(Managing Director, Max Planck Institute of Molecular Cell Biology and Genetics, Dresden, Germany)

#### Session III:

**NMI news corner - short communications**

Microarray-based Protein Profiling - Analysis of Signaling Networks in Liver Tumours

**Dr. Markus Templin**

New translational biomarkers for drug induced organ injury - the IMI SAFE-T project

**Dr. Nicole Schneiderhan-Marra**

Peptide termini-specific immunoaffinity enrichment for mass spectrometric protein quantification

**Dr. Oliver Pötz**

Snapshots of protein dynamics in one experiment:  $\beta$ -catenin and its functions

**Dr. Thomas Joos**

