

Ladies and gentleman,

Medical Imaging plays a key role in the healthcare sector, without diagnosis and in some cases therapy through Medical Imaging patient care would not be what it is today.

To strengthen this sector the AMI-4Europe project tries to bring together all relevant stakeholders to coordinate, integrate and set up a newly defined EU-based value chain on Advanced, Cross-Disciplinary & Integrated Medical Imaging.

**AMI-4 Europe
ADVANCED, CROSS-DISCIPLINARY & INTEGRATED
MEDICAL IMAGING FOR ALL EUROPEANS THROUGH
A NETWORK OF REGIONAL CLUSTERS AND DEVELOPMENT STRATEGIES**

The project addresses policy makers, policy drivers, researchers, large, medium and small-sized companies, as well as physicians, wishing to contribute to the definition of "next generation" Medical Imaging by integrating nanomedicine, pharmaceutical and biotechnology for healthcare and ICT.

AMI-4EUROPE will implement the first European Platform for Medical Imaging to create a common ground to promote policies, technologies and research results.

In cooperation with the Theo Förster institute of the University of Goettingen, BIOTECHNICA and PhotonicNet, BiomeTI is presenting the next workshop on Medical Imaging out of the AMI-4Europe project.

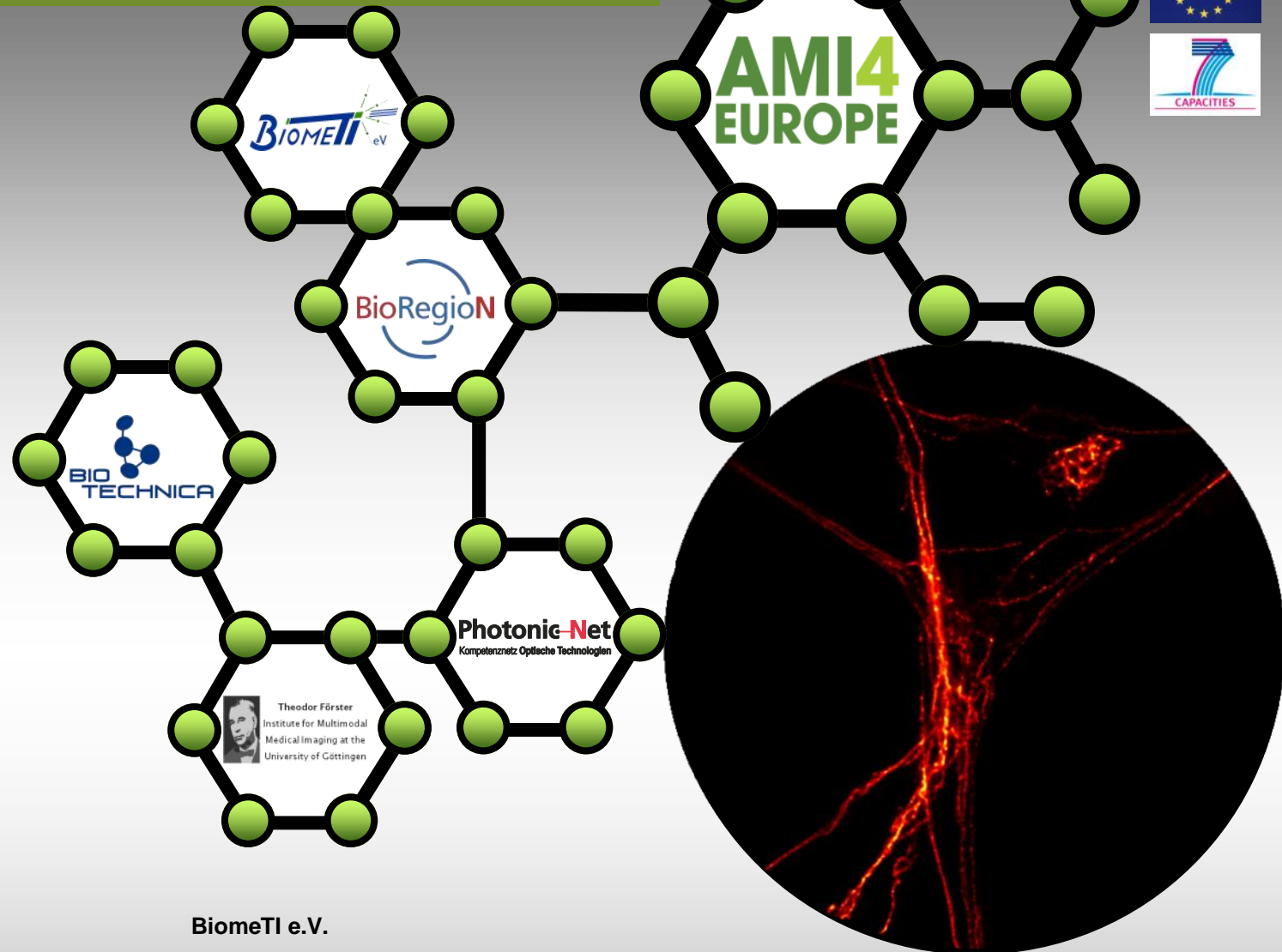
The focus areas are „Personalized Medicine through Image-guided therapy and Theranostics“ and „Biophotonics and Nanoscale Optical Imaging“.

Together with key players out of this sector we would like to get to know more about the newest developments of the sector and discuss limitations, challenges, chances and goals.

This event includes the continuation in the event series „Biotech meets Optic“ of PhotonicNet and BioRegionN.

Dr. -Ing Gerrit Hohenhoff
Manager BiomeTI e.V.

Dr. -Ing Thomas Fahlbusch
PhotonicNet GmbH



BiomeTI e.V.

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**Advanced Medical
Imaging Workshop**

13/10/2011
Messegelände Hannover,
Convention Center,
Saal Heidelberg

13/10/2011 Hannover

Registration

Greetings

Dr.-Ing. Gerrit Hohenhoff
Manager BiomeTI e.V.

10:00 am

Lunch Break

1:00 pm

Impulse lectures block 1 10:10 am

"Listening to light and seeing better: evolution of opto-acoustic molecular imaging technologies"

Dr. Daniel Razansky,
Institute for Biological and Medical Imaging, HZI
München

"Can we treat tumors by magnetic hyperthermia?"

Prof. Dr. Ingrid Hilger, University Clinic Jena

„Image-guided Neurosurgery“

Prof. Dr. Frank Duffner, Winghofer Medicum, Rotten-
burg

"3-D imaging: pre, intra and post operative"

Prof. Dr. Haverich, Hannover Medical School

Coffee break

11:30 am

Workshop part 1

Roundtable Discussion with:

Prof. Dr. Kießling UK Aachen,
Prof. Dr. Jacobs EIMI Münster,
Prof. Dr. Hilger University Clinic Jena,
Prof. Dr. Duffner Winghofer Medicum,
Dr. Wessels MOLCI University Göttingen
et al.

1:45 pm

Coffee break

2:30 pm

Workshop part 2

*Super High Resolution - which technique is best for
what?*

Roundtable Discussion:

Member of Prof. Dr. Stefan Hells scientific group, MPI
Göttingen, Imaging companies (Abberior,
Leica Microsystems and others)

3:00 pm

Impulse lectures block 2 12:00 am

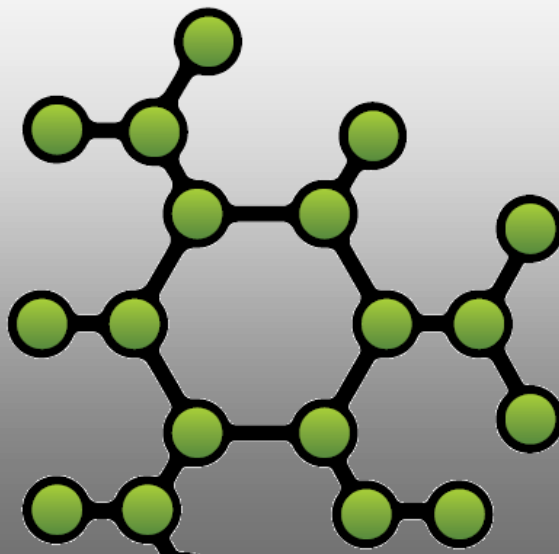
Member of Prof. Dr. Stefan Hells scientific group, MPI
Göttingen

"Ultramicroscope"

Dr. Volker Andresen, LaVision Biotec, Bielefeld

*"Clinical Optical Tomographic Imaging: From Arthritis
Diagnostics to Cancer Treatment Monitoring"*

Prof. Dr. Andreas Hiescher, Columbia University, NY



Binding registration till October, the 8th, 2011

Fax Number: **+49 511 856 8324**,

E-Mail: **info@biometi.de**

Title, first name, name

Company / Institution

Position in your company / institution

Street

Postcode, city

Phone

E-Mail

Date, Signature

Venue

Deutsche Messe AG, Fair grounds, 30521 Hannover,
Convention Center, Saal Heidelberg (basement)

Participation is free for partners
Limited number of participants