



ZiMT
ZENTRALINSTITUT FÜR MEDIZINTECHNIK

February 20th – 21st, 2014
Erlangen

SCIENTIFIC AND CULTURAL
FRAME PROGRAM

PROGRAM

www.zimt.uni-erlangen.de

Various Venues.
Read more on the following pages.



Prof. Dr.-Ing. Joachim Hornegger

Dear ladies and gentlemen,

Our medtechpartners conference offers a variety of opportunities to all visiting participants. Leaders of healthcare associations, research facilities and enterprises get together to discuss their plans and concerns about the current and future challenges in the medical technology sector. The summit is also a major opportunity to forge valuable strategic alliances, stay up to date with important international development trends and gain a solid understanding of the global cooperative movement and its included business opportunities. Various associations will use the opportunity to present their strategic work and results to the public and to profit from potential synergies. Rounding up the first three days of events in Erlangen, the FAU's Central Institute of Healthcare Engineering (ZiMT) offers a scientific, cultural and industrial frame program to all its national and international partners and friends. Organizations and working groups like the German Healthcare Group (GHE e.V.), the German KIC "InnoLIFE" Consortium and the German Society for Biomedical Engineering within VDE (DGBMT) use the opportunity to gather for their annual meetings or workshops and conclude the event with joint social events with all participants. At the same time, the successful conclusion of the BMBF campaign "Germany – Partner for Medical Technology" initiates the beginning of a strategic continuous development of medical technology in Germany and all over the world. This will be the subject of a final workshop on February 20th for selected leading industry experts.

Prof. Dr.-Ing. Joachim Hornegger
Vice-President for Research at FAU Erlangen-Nürnberg
Spokesperson for the Cooperative Management of the Central Institute of Healthcare Engineering (ZiMT)

February 20th, 2014

ACCOMPANYING PROGRAM MEDTECH

Cultural and Scientific Program

9:00 – 10:00 a.m.

Guided Tour (select one)

- **SIEMENS AG Healthcare Sector** | Meeting point: „Solution Center“ in Erlangen
- **Imaging Science Institute ISI** | Meeting point: Maximiliansplatz in Erlangen
- **Fraunhofer** | Meeting point at 08:45 at the Medical Valley Centre in Erlangen; Shuttle-service to Erlangen-Tennenlohe

10:10 a.m.

Return by shuttle-service to ISI or SIEMENS AG (at choice)

10:30 – 11:30 a.m.

Guided Tour (select one)

- **SIEMENS AG Healthcare Sector** | Meeting point: „Solution Center“ in Erlangen
- **Imaging Science Institute ISI** | Meeting point: Maximiliansplatz in Erlangen

11:35 a.m.

Shuttle-service to Nueremberg
Meeting points: SIEMENS AG and ISI

12:15 a.m. – 1:30 p.m.

Networking lunch in the old city of Nueremberg
Franconian tavern: „Bratwurst Röslein“

1:30 – 3:30 p.m.

Guided city tour
„Nueremberg Castle“ and „Historic Highlights of the old city“

3:45 p.m.

Return by shuttle-service to Herzogenaurach
Adidas Headquarter

4:30 – 6:00 p.m.

Visiting Adidas Lab or shopping in the Adidas factory outlet

6:00 p.m.

Return by shuttle-service to Erlangen

6:30 p.m.

Evening program
„Medieval city tour guided by night-watchman“ in Erlangen

Declaration of Erlangen (“Erlanger Erklärung”)

1.00 p.m.

Workshop Declaration of Erlangen
Workshop „Innovation by business formation“ or „Do we need an international strategy process in the health economy?“Venue: conference room 2, Medical Valley Center,
Henkestr. 91, 91052 Erlangen

3.00 p.m.

Press conference Declaration of ErlangenVenue: Café SchwarzStark,
Henkestr. 91, 91052 Erlangen

February 20th, 2014

ACCOMPANYING PROGRAM MEDTECH – PARALLEL PROGRAM

Annual Meeting of the German healthcare export group (GHE e.V.)

8:30 a.m. – 12:00 p.m.

The German Healthcare Export Group (GHE) e.V. holds approx. 50 innovative and strongly growing companies from the area of medical technology together which are strongly export oriented. The GHE provides a platform for exchanging export business experiences for all its members. They also offer customers a wide variety of products and services, from OP equipment to hospital IT covering almost the entire medical technology product range.

All in all the association represents around 80 percent of the volume of all German exports in the medical technology sector.

8:30 – 9:15 a.m.

Opening Ceremony

- **Dr. Siegfried Balleis**, Mayor of Erlangen
- **Jens Reinhold**, CEO PHYSIOMED ELEKTROMEDIZIN AG
- **Markus Braun**, Chairman GHE e. V.

9:15 – 9:55 a.m.

- **Prof. Dr.-Ing. Joachim Hornegger**, FAU-Vice-President | The FAU as driving force of innovation within the Medical Valley EMN

9:55 – 10:20 a.m.

- **Dr.-Ing. Kurt Höller**, Chief executive officer of the Central Institute of Healthcare Engineering | Erlangen within the international campaign "Germany – Partner for Medical Technology"

10:20 – 10:45 a.m.

- **Jörg Trinkwalter**, Clustermanager of the Medical Valley EMN | Worldwide activities of a regional cluster – the example "German Medical Valley in Chinese Cities"

1:00 p.m. – 5:00 p.m.

Closed session

Venue: Lecture Hall, Medical Valley Center,
Henkestr. 91, 91052 Erlangen

February 20th, 2014

KIC INNOLIFE NATIONAL CONSORTIUM MEETING

9:00 – 10:00 a.m.

Optional: Guided Tour (select one)

- **SIEMENS AG** Healthcare Sector | Meeting point: „Solution Center“ in Erlangen
- **Imaging Science Institute** ISI | Meeting point: Maximiliansplatz in Erlangen
- **Fraunhofer IIS** | Meeting point at 8:45 a.m. at the Medical Valley Center in Erlangen; Shuttle-service to Erlangen-Tennenlohe

10:10 a.m.

Return by shuttle-service to ISI or SIEMENS AG (at choice)

10:30 – 11:00 a.m.

Optional: Short Guided Tour

- SIEMENS AG Healthcare Sector | Meeting point: „Solution Center“ in Erlangen

11:00 a.m. – 2:00 p.m.

Consortium Meeting

The German InnolIFE consortium was formed in 2011 to jointly apply with international partners for the future KIC (Knowledge and Innovation Community) call „Healthy Living and Active Ageing: Innovations for Improving the Quality of Life“ expected to be published in February 2014 by the EIT (<http://eit.europa.eu/>). Partners of the German InnolIFE consortium are BioRN Cluster Management GmbH, BIO Clustermanagement NRW GmbH, Medical Valley EMN e.V., Bio-M Biotech Cluster Development GmbH, University of Heidelberg, RWTH Aachen, TU Munich, Friedrich-Alexander-Universitaet Erlangen-Nuernberg, Max-Planck Institute for the Biology of Ageing, EuroPA mbH, Profil GmbH, Roche Diagnostics Mannheim GmbH.

Venue: Medical Valley Center (Conference Room K2),
Henkestr. 91, 91052 Erlangen



*European Institute
of Innovation and
Technology
www.eit.europa.eu*

February 21st, 2014

DGBMT WORKSHOP „EDUCATION AND TRAINING IN BIOMEDICAL TECHNOLOGY“

9 a.m. – 3 p.m.

10th Workshop of the Technical Committee “Education and Training in Biomedical Technology” of the DGBMT

A quality certification for study programs – catalogues of educational objectives and competences

The Technical Committee “Education and Training in Biomedical Technology” of the DGBMT holds its 10th Workshop in Erlangen. Main topic of the meeting is a quality certification for study programs in Biomedical Technology. This includes the catalogue of educational objectives and a catalogue of competences. It gives recommendations for the design of study programs and serves as orientation for future students on the one hand and for industry searching for graduates on the other.

This quality certification marks a milestone in the work of the Technical Committee “Education and Training in Biomedical Technology” of the DGBMT.

Venue: Hörsaalzentrum (Lecture Center, Room 03)
of the university hospital of Erlangen,
Ulmenweg 18, 91054 Erlangen

DAAD VISIT OF A RUSSIAN GROUP OF STUDENTS

9:30 a.m. – 1:00 p.m.

A group of Russian biomedical engineering students from the Technical University Tambov visits various German universities and companies. Within the Medical Valley, they will be at Siemens, the Central Institute of Healthcare Engineering (ZiMT) and the Institute of Medical Physics.

9:30 a.m.

- **Tobias Zobel**, ass. Director of ZiMT | Welcome Address and presentation of the biomedical engineering program at FAU

10:30 a.m.

- Visit at the Institute of Medical Physics with presentation of an MRI

11:30 a.m.

- Visit at the Center of Medical Physics and Technology

Venue: Medical Valley Center, ZiMT,
Henkestr. 91, 91052 Erlangen

Central Institute of Healthcare Engineering (ZiMT) at FAU

Speaker

Prof. Dr.-Ing. Joachim Hornegger

Corporate Executive Committee

Prof. Dr.-Ing. Joachim Hornegger, Prof. Dr. Dr. h.c. Jürgen Schüttler, Prof. Dr. Ben Fabry

Managing Director

Dr.-Ing. Kurt Höller, MBA

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Aims and Structure

Medical technology is one of the scientific focuses of the FAU. About 70 professors and university lecturers are working in this sector linked together in the Central Institute of Medical Engineering (ZiMT). The coordination of responsibilities of numerous cooperation partners as well as international visibility are the important core areas of the ZiMT. It is an organizational unit, which sharpens the biomedical engineering profile of the FAU and improves the general conditions for interdisciplinary collaboration in the diversified research area of healthcare engineering. Head of the ZiMT is an interdisciplinary joint team consisting of Prof. Dr. J. Hornegger (School of Engineering), Prof. Dr. Dr. h.c. J. Schüttler (School of Medicine), and Prof. Dr. B. Fabry (School of Sciences). Operatively, an office directed by the executive manager Dr. K. Höller manages the ZiMT.

