

GENERAL INFORMATION

CONFERENCE CHAIR

Prof. Dr. Erik Schkommodau
University of Applied Sciences and Arts Northwestern Switzerland
School of Life Sciences
Institute for Medical and Analytical Technologies
Gründenstraße 40 | 4132 Muttenz (CH)

SCIENTIFIC COMMITTEE

Thorsten M. Buzug (Lübeck/DE)
Stephen Ferguson (Zurich/CH)
Jens Krauss (Neuchâtel/CH)
Thomas Lenarz (Hannover/DE)
Winfried Mayr (Vienna/AT)
Cord Schlötelburg (Frankfurt/DE)
Rudolf Stollberger (Graz/AT)

INDUSTRIAL EXHIBITION

The conference will be accompanied by a specialized industrial exhibition. Interested companies are invited to request information on the exhibition modalities from the conference organisation Conventus.

CONFERENCE ORGANISATION AND INDUSTRIAL EXHIBITION

Conventus Congressmanagement & Marketing GmbH
Isabelle Lärz
Carl-Pulfrich-Straße 1 | 07745 Jena (DE)
Phone +49 3641 31 16-320 | Fax +49 3641 31 16-243
isabelle.laerz@conventus.de | www.conventus.de

4-6 OCTOBER 2016
Congress Center Basel
Messeplatz 21 | 4058 Basel (CH)



www.bmt2016.ch



DATE, VENUE
& HOMEPAGE

BMT 2016



»DREILÄNDERTAGUNG«

SWISS, AUSTRIAN
AND GERMAN SOCIETIES OF
BIOMEDICAL ENGINEERING

4-6 OCTOBER 2016
CONGRESS CENTER BASEL [CH]

www.bmt2016.ch

DEAR COLLEAGUES AND FRIENDS,

On behalf of the Austrian, German and Swiss Societies for Biomedical Engineering, I kindly invite you to the upcoming "Dreiländertagung" in Basel in 2016.

Following the long-lasting tradition of this conference, it will provide the opportunity to obtain a wide-range overview of the current state of art within the field of biomedical engineering in our countries. Almost all universities involved in biomedical engineering will participate and contribute to this event. Focussed workshops and poster sessions will provide the base for fruitful discussions and intense knowledge exchange among researchers, companies and medical doctors. At this time we will celebrate the 50th anniversary of the German society, and therefore additional events dedicated to the history will take place during the conference.

The conference location Basel — a vivid city at river Rhine, surrounded by the Jura Mountains, Vosges Mountains and Black Forest — is worth a visit. Located at the border triangle of France, Germany and Switzerland, it is easily accessible by train, plane and car. Basel also used to be the home of many famous persons dedicating their life to sciences and faith. Erasmus von Rotterdam, Johannes Calvin, Paracelsus, Jacob Bernoulli and Leonhard Euler lived in Basel. Join us and follow their footsteps.

The organising committee is looking forward to meeting all of you in Basel.



With kind regards,

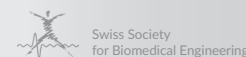
Erik Schkommodau
Conference Chair

MAIN TOPICS

Biomaterials and Biocompatibility Biomechanics and Orthopaedics Technology Biomedical Micro and Nano Systems Biophotonics Biosensors and Bioanalytics Biosignal Processing Cellular-, Tissue- and Bioengineering Clinical Engineering and Hospital Technology Devices and Systems for Surgical Intervention Drug Delivery Technology Health Robotics Imaging and Image Computing Laboratory Diagnostics and POCT Magnetic Particle Imaging and Therapy Medical Information Systems and Management Medical Technology and Society Minimal Invasive Technologies Modelling and Simulation Personalized Medical Technology Prosthetics and Rehabilitation Engineering Quality Management and Regulatory Affairs Smart Assistance Systems Telemedicine, eHealth, mHealth, Home Care Training and Further Education for Engineers and Physicians Usability, Risk Management and Patient Safety

ABSTRACT AND CONFERENCE PAPER SUBMISSION

Authors are invited to submit either a structured abstract in English (300 words maximum) or a conference paper in English (4 pages maximum). The abstracts and the conference papers will be peer-reviewed and if accepted will be published online (DOI) in the conference proceedings.



Swiss Society
for Biomedical Engineering



Austrian Society
for Biomedical Engineering

DGBMT DEUTSCHE GESELLSCHAFT FÜR
BIOMEDIZINISCHE TECHNIK IM VDE

n|w University of Applied Sciences and Arts
Northwestern Switzerland

IMPORTANT DEADLINES

EARLY BIRD REGISTRATION
Deadline 30 June 2016



ABSTRACT
AND CONFERENCE PAPER
Deadline 29 April 2016