



HOCHSCHULE RUHR WEST  
UNIVERSITY OF APPLIED SCIENCES



TECHNISCHE UNIVERSITÄT  
CHEMNITZ



UNIVERSITÄT  
DUISBURG  
ESSEN



The 2<sup>nd</sup> YRA MedTech Symposium is organized as a young researchers track of the joint international 7<sup>th</sup> IEEE Workshop & SENSORICA 2017

2017

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2<sup>nd</sup> Call for  
Abstracts

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# YRA – Young Researchers Academy MedTech in NRW

Ph.D., Master, and Bachelor students of all universities in NRW (Uni & FH) working in areas related to biomedical engineering are kindly invited to present their research or their thesis at the

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## 2<sup>nd</sup> YRA MedTech Symposium

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June 8-9 / 2017 / Hochschule Ruhr West

HRW Campus Mülheim an der Ruhr  
Duisburger Straße 100  
45479 Mülheim an der Ruhr

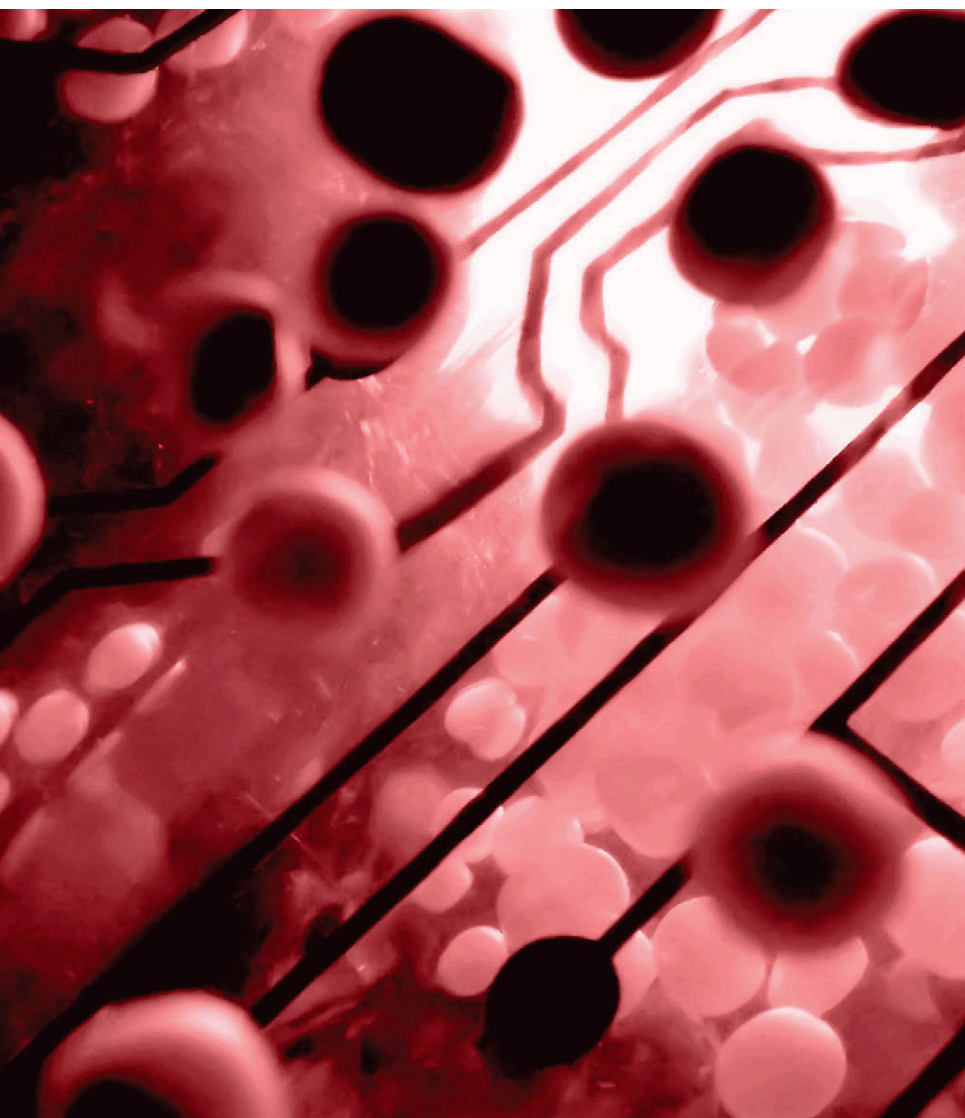
<http://www.yra-medtech.de>

# Objectives

- The aim of the YRA is to build a scientific community amongst young MedTech researchers, namely bachelor, master, and doctoral students of all types of universities (Uni & FH) in NRW.
- The aim of this YRA symposium (free of charge) is to provide an open platform for bachelor, master, and doctoral students to present either their work in progress or their final thesis in the realm of (bio-)medical engineering or in related fields such as e.g. (non-exhaustive):
  - Biomechanics, Implants, Biofluidmechanics, Microfluidics, ...
  - Bioinformatics, Telemedicine, AAL, Hospital Engineering, ...
  - Bioelectromagnetics, Bioelectronics, Biophysics, Medical Physics, ...
  - Medical Imaging, Biosensors, Lab-on-a-Chip, ...
  - Numerical Modeling, HPC, Multi-Scale Approaches, ...

# Paper Submission

- You are kindly invited to submit a one (up to maximal two) page abstract (Word and PDF format) until April 30<sup>th</sup>, 2017 to: [info@yra-medtech.de](mailto:info@yra-medtech.de)
- Please use the corresponding MSWord template that is provided on the YRA MedTech website: <http://www.yra-medtech.de>
- There will be a paper/poster competition where the best paper/poster will be published as an extended journal paper in *tm – Technisches Messen*: <http://www.degruyter.com/view/j/teme>



## YRA Organizing Board



Prof. Dr. sc. techn. Daniel Erni  
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Prof. Dr. rer. nat. Josef Pauli  
Prof. Dr. med. Joachim Fandrey



Prof. Dr.-Ing. Jörg Himmel  
Prof. Dr.-Ing. Frank Kreuder



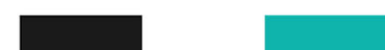
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Prof. Dr. Wolfgang Kamin

## Contact

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## YRA Symposium Chairs

Prof. Dr. sc. techn. Daniel Erni  
Prof. Dr.-Ing. Jörg Himmel  
Prof. Dr. Heinrich Martin Overhoff  
Prof. Dr.-Ing. Manfred Staat