



The 3rd YRA MedTech Symposium is jointly organized by the FH Aachen and the University of Duisburg-Essen.

2019

1st Call for
Abstracts

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

3rd YRA MedTech Symposium

May 24 / 2019 / FH Aachen

FH Aachen / Campus Jülich
Heinrich-Mußmann-Str. 1
52428 Jülich

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

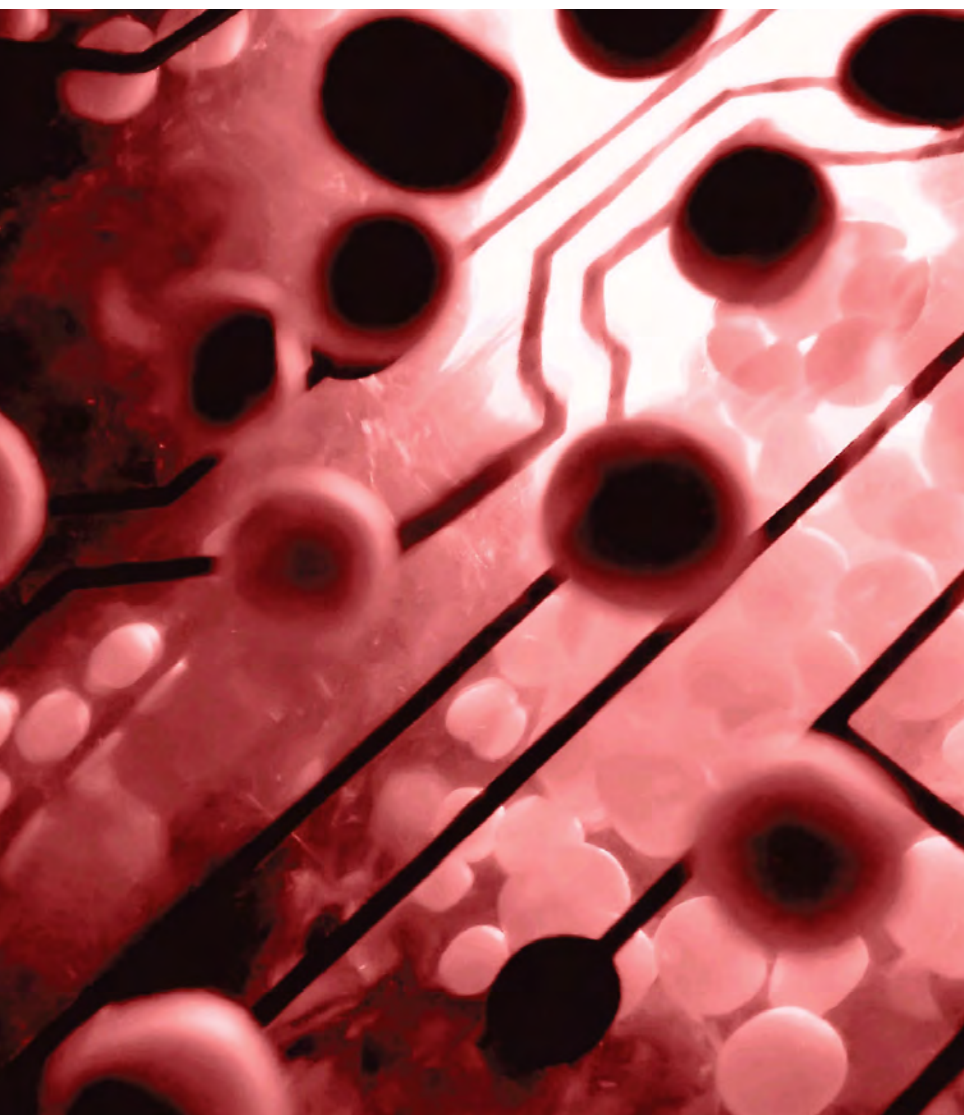


Objectives

- 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

- **Submission:** You are kindly invited to submit a one (up to maximal two) page abstract (Word and PDF format) until April 30th, 2019 to: info@yra-medtech.de (a prior announcement of participation is welcome).
- **Format:** Please use the corresponding MSWord template that is provided on the YRA MedTech website: <http://www.yra-medtech.de/> (submission includes the silent consent of any (co-) authors for publication).



YRA Organizing Board



Prof. Dr. sc. techn. Daniel Erni
Prof. Dr.-Ing. Wojciech Kowalczyk
Prof. Dr. rer. nat. Josef Pauli
Prof. Dr. med. Joachim Fandrey



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



Prof. Dr. Heinrich Martin Overhoff
Prof. Dr. Waldemar Zylka



University of Applied Sciences and Arts
Prof. Dr.-Ing. Thomas Felderhoff
Prof. Dr.-Ing. Marius Geller



FH AACHEN
UNIVERSITY OF APPLIED SCIENCES
Prof. Dr.-Ing. Manfred Staat
Prof. Dr. rer. nat. Karl Ziemons



Prof. Dr.-Ing. Jürgen Trzewik
Prof. Dr. Wolfgang Kamin

Contact

Prof. Dr. sc. techn. Daniel Erni
info@yra-medtech.de
<http://www.yra-medtech.de/>

YRA Symposium Chairs

Prof. Dr.-Ing. Manfred Staat
Prof. Dr. rer. nat. Karl Ziemons
Prof. Dr.-Ing. habil. Konstantin Kotliar
Prof. Dr. sc. techn. Daniel Erni