

## Network meeting Mechatronics Engineering in Heilbronn

### (Fachbereichstagung Mechatronik)

Thursday 16<sup>th</sup> May 2019

Room: Y009

13:00 – 14:00 **Welcome**

- Prof. Dr. Carsten Wittenberg, Dean of Faculty of Mechanics and Electrical Engineering, Hochschule Heilbronn

14:15 **Faculty presentation**

- Prof. Dr. Peter Ott, HS Heilbronn: Mechatronics and Robotics
- Prof. Dr. Nicolaj Stache, HS Heilbronn: Automotive Systems Engineering

15:00 **Coffee break**

Room: G009

15:15 **GJU and Network: SATS presentations**

- Dr. Mutaz Ryalat: Updates from GJU on SATS Projects, Study Programs, Digitalization, GJU Workshop “Industry 4.0 “
- Dr. Hani Mohsen: Study plan coordination, Internships and Industry relations in Jordan and Germany
- Stefanie Kirsch: Flying Faculty, Train-the-Trainer, Staff and Student Mobility Programs DAAD/Erasmus Plus, Incoming students

16:15 **Updates from partner universities**

- Prof. Dr. Ralph Lindken, HS Bochum
- Prof. Dr. Ansgar Eckert, FH Würzburg-Schweinfurt
- Discussion

(17:15 Fachbereichstagung (FBT) Mechatronik: Election of representatives)

17:45 Joint visit of Otto-Rettenmaier Research laboratory

18:15 Getting back to hotel

19:30 **Dinner** Restaurant [Ratskeller](#), Am Marktplatz 7, 74072 Heilbronn

Friday 17<sup>th</sup> May 2019

Room: Y009

9:00

**How Digitalization is influencing lectures and teaching of Mechatronics**

- Dr. Jonas Wernz, VDI, Managing Director at Fachbeirat Ingenieurausbildung: Presentation of the discussion paper of VDI-Quality dialog Apprenticeship of Engineers for upcoming digital transformation (30 min)
- Prof. Dr. Peter Eichinger: Innovative Teaching concepts in Mechatronics at Hochschule Aalen (30 min)

10:00 – 10:30 **Coffee break**

- Prof. Dr. Andreas Daberkow: E-Learning at HS Heilbronn and the Faculty of Mechanik und Elektronik (20 min)
- Prof. Dr. Nicolaj Stache and Prof. Dr. Tim Fischer: New Teaching tools and methods applicable in Mechatronics lectures (30 min)
- Discussion (50 min)

12:00

**Presentation of Award**

- Award two DGM Mechatronic Prizes 2019 of the Deutsche Gesellschaft für Mechatronik e.V. for excellent Bachelor- and Master thesis

12:45 **Lunch break**

14:00 **Wrap up of Network meeting**

Room: G009

- Summarizing the meeting, Questions and Feedback, future activities within the network, finding a date for the next network meeting

\*\*\*\*\*

#### Venue:

Hochschule Heilbronn  
Max-Planck-Str. 39  
74081 Heilbronn

#### Contact:

Prof. Dr.-Ing. Jörg Wild  
Tel: 07131 504-307  
Stefanie Kirsch  
Mobil: 0163 3850264

Sponsored by:

DAAD

  
HEILBRONN UNIVERSITY  
OF APPLIED SCIENCES  
  
GJU  
الجامعة الألمانية الأردنية  
German Jordanian University  
  
Hochschule  
Magdeburg • Stendal