

## About the School

SMART is a summer school organized by the Institute of Manufacturing Technology (LFT) of the Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU) and the University of Palermo. The school addresses young researchers and PhD students whose research activities are focussed on sheet metal. Fundamentals and advanced topics covering a wide field of sheet metal processing will be presented and discussed.

Participants passing the final exam will receive a certificate of 4 ECTS-credits.

## Additional Information and Registration

Further information and registration details on SMART 2018 can be found on the school's website:

[www.lft.fau.de/SMART/](http://www.lft.fau.de/SMART/)

If you want to register as participant, are interested in the school or want additional information, please write an

E-mail to: [Smart2018@lft.fau.de](mailto:Smart2018@lft.fau.de)

## Organization office

Your contact at the LFT is:

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## Fees

Participation:

until 30.06.2018 600,-€

from 01.07.2018 700,-€

The fee includes accommodation, teaching materials and meals.



FRIEDRICH-ALEXANDER  
UNIVERSITÄT  
ERLANGEN-NÜRNBERG  
TECHNISCHE FAKULTÄT

## 5<sup>th</sup> Summer School on Sheet Metal Advanced Research & Teaching

# SMART

## First Announcement

Nuremberg, Germany  
02<sup>nd</sup> -07<sup>th</sup> September 2018



[www.lft.fau.de/SMART/](http://www.lft.fau.de/SMART/)

# PROGRAM (preliminary)

## Lecturers and Topics

Sunday, 02.09.2018

Prof. M. Bambach Materials

18:00 Arrival and get together

Technical University of Cottbus-Senftenberg

Monday, 03.09.2018

Prof. A. Brosius Formability, Modeling

Lectures

Technical University of Dresden

Tuesday, 04.09.2018

Prof. S. Bruschi Hot stamping

Lectures, tour

University of Padova

Dr. G. Buffa Joining by forming

University of Palermo

Prof. L. Filice Super Plastic Forming

University of Calabria

Prof. L. Fratini Incremental forming

University of Palermo

PD Dr. H. Hagenah Hydro Forming, Research Methodology

FAU

Dr. M. Lechner Tailored Blanks

FAU

Prof. M. Merklein Sheet-Bulk Metal Forming, Hybrid Processes

FAU

Prof. M. Schmidt Laser welding

FAU

Wednesday, 05.09.2018

Company Visit



Thursday, 06.09.2018

Lectures

Friday, 07.09.2018

Lectures, Exam, final discussion and departure