

## Venue

SMART2024 will be held in Palermo at *B&B HOTELS - Hotel Palermo Quattro Canti* in the historical centre of Palermo nearby the most attractive monuments.

The venue can be easily reached from the Palermo airport about (30 km) by train (to central station, walking distance from the venue), bus shuttle service or taxi.



### Contacts&Information

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# SMART

6<sup>th</sup> Summer School on  
Sheet Metal Advanced Research & Teaching  
*From fundamentals to industrial applications*

**FIRST ANNOUNCEMENT**

September 29<sup>th</sup> - October 4<sup>th</sup> 2024

Palermo



UNIVERSITÀ  
DEGLI STUDI  
DI PALERMO

## SMART

SMART is a summer school organized by the Manufacturing Technology Group of the University of Palermo and the Institute of Manufacturing Technology (LFT) of the Friedrich-Alexander- Universität Erlangen-Nürnberg (FAU).

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.

## Topics

- ◆ Process analysis and statistics
- ◆ Formability, Modelling
- ◆ Super plastic forming
- ◆ Incremental forming
- ◆ Laser based processes
- ◆ Hot stamping
- ◆ Hydroforming
- ◆ Laser Tailored blanks
- ◆ Joining by forming
- ◆ Sheet-bulk metal forming, hybrid processes
- ◆ Sustainability in sheet metal forming processes
- ◆ Hybrid additive manufacturing
- ◆ Materials

## Lecturers

- ⇒ Prof. Alexander Brosius
- ⇒ Prof. Gianluca Buffa
- ⇒ Prof. Rosa Di Lorenzo
- ⇒ Prof. Livan Fratini
- ⇒ Prof. Hinnerk Hagenah
- ⇒ Prof. Giuseppe Ingarao
- ⇒ Prof. Marion Merklein
- ⇒ Prof. Gerson Meschut
- ⇒ Prof. Fabrizio Micari
- ⇒ Prof. Michael Schmidt

## Programme

- ◆ **September 29th**  
arrival and get together
- ◆ **From September 30th to October 3rd**  
5 days of classrooms
- ◆ **October 4th**  
final test and departure

## Registration

Further information and registration details can be found on the school's website: [www.smart2024palermo.it](http://www.smart2024palermo.it) (*under construction*)

	Fees per participant <i>including lessons, accomodation (double rooms), lunches, 3 dinners</i>
Registration until 2024 July 15th	1000€
Registration after 2024 July 15th (before August 15th)	1200€