

# DeCAIR Training Course and Steering Committee Meeting 14 in Stuttgart

September 21<sup>st</sup>-23<sup>rd</sup>, 2022

## Program

Wednesday, September 21<sup>st</sup>

- 10:30: Welcome address and organization of the event
- Lunch
- Overview – Institute of Engineering and Computational Mechanics (ITM) at the University of Stuttgart
- Practical Training
- 16:00: Steering Committee Meeting 14
- 19:30: Social Dinner

Thursday, September 22<sup>nd</sup>

- 09:00 Practical Training
- Lunch
- Presentation: Mobile Robotics at the ITM
- Practical Training (end ~17:00)

Friday, September 23<sup>rd</sup>

- 09:00: Practical Training
- Lunch
- Visit of the Mercedes-Benz Museum (end ~17:00)

All days include coffee breaks which are not listed here for brevity.

The practical trainings comprise ‘Mobile Robot Motion Control’, ‘Robot Kinematics (Articulated Robot)’, ‘Balanced Ball on Rim’ and ‘Regulation of a Spherical Pendulum’ (subject to adaption).

## Venue

The event will take place in the facilities of the ITM (Pfaffenwaldring 9, D-70569 Stuttgart) Meeting place is the library of the ITM (Pfaffenwaldring 9, 4<sup>th</sup> floor, room 4.124). From Frankfurt Airport you should walk to the long-distance train station at the airport ('Frankfurt Flughafen Fernbahnhof') and take a train to Stuttgart railway station. Instructions on how to reach our institute from Stuttgart railway station can be found on our website (<https://www.itm.uni-stuttgart.de/en/institute/directions/>).

## Accommodation

We recommend choosing a hotel in Vaihingen nearby the university or in the city center, where the offer of culture and tourist attractions is greater. To book a hotel, you can use web services such as booking.com or contact some hotels directly. Possible accommodations that previous guests have chosen are:

Motel One Stuttgart-Hauptbahnhof, city center, 15min by city train (<https://www.motel-one.com/en/hotels/stuttgart/hotel-stuttgart-hauptbahnhof/>), located in the city center close to the main train station

Hotel Roemerhof, Stuttgart-Vaihingen, 15min walk to the university (<https://roemerhof-kulinarium.de/en/roemerhof/hotel-appartements/>)

Hotel Pullman Stuttgart Fontana, Stuttgart-Vaihingen, 10min by city train, more convenient but more expensive, located in a suburb

For organizational reasons, it is recommended that all guests stay in the same hotel, we propose the downtown hotel 'Motel One', but you make the decision yourself.