The summer school is free of charge for you due to the sponsorship of our universities (travel and accommodation expenses not included), but the number of participants is limited to 25 persons. Therefore, an application is necessary. The timeline for the application process and the conduction of the summer school is structured as follows:

1st of February: Application opens
3rd of May: Application closes
8th of May: Confirmation of participation
22nd of June: Start of PAD 2020 (9am)
26th of June: End of PAD 2020 (2pm)

Find more information about previous summer schools, topics and agenda as well as application documents on our website: https://www.tuhh.de/pkt/wissenschaftliche-veranstaltungen/pad-summer-school.html
Welcome to PAD 2020! Our 6th International Summer School on Product Architecture Design is hosted by Chalmers University of Technology in Sweden this year. Its objective is to bring together international young scientists and post-graduate students who are currently doing research in the field of methodical product development with focus on product architectures and modularity.

The week is filled with practical workshops to apply parts of the presented development methods. The interactive format guides you through the sessions and gives space for discussions and exchange.

Following topics will be covered in the workshops:

- Product structuring based on field effects using the Design Structure Matrix (DSM)
- Sustainability in context of product modularization
- Validation of design methods focusing product development
- Product Service Systems (PSS) in context of product architecture design
- Industry workshop: Component Model Architecture based on a functional modeling approach at Volvo
- Joint research workshop for future collaboration

PAD aims to foster collaboration of young researchers and new, inventive ideas. Based on the state of the art, the participants will apply and deepen the acquired knowledge. Discussions, group works and joint events make it easy to get familiar with each other. Hopefully, for collaborate future research projects

– But that’s on you!

The international summer school brings together young researchers from all around the world. To exchange ideas and move forward with your own research project, PAD 2020 offers you a platform to connect and collaborate. This is achieved by following four simple steps:

Step 1: Bring your topic
Step 2: Present and discuss with plenary
Step 3: Collaborate with fellow researchers
Step 4: Explore new research fields

Learning new theories and methods, seeing how others apply it and think of it is interesting. But fun should not come short! We will organize two events for all participants to get to know each other and the beautiful city of Gothenburg. To not overload your schedule, there will be room to explore the city and its surroundings by yourself or with new friends.