Call for applications for a student assistant position (w/m/d)

The working group “Optimization and Optimal Control” at the Center for Industrial Mathematics is looking for a student assistant co-worker to join the hyBit team starting from September 2023 with a workload of 10 hours per week.

hyBit is a large project with many project partners that aims at transforming the energy supply in Bremen’s industrial harbor to renewable energies.

What can we offer you?
– Work in a large international team
– Friendly atmosphere
– Social activities like summer party and game nights
– Flexible working hours
– Opportunities to increase knowledge about optimization and programming
– Opportunity to work in a large hydrogen project in Bremen

What tasks await you?
– Participate in an innovative project team to develop modeling and optimization software for renewable energy systems in Python or C++
– Communicate and discuss about models and problems from the domain of energy/power systems related to the project
– Based on interests and skills, tasks can also include literature research, database maintenance and others

What do we expect from you?
– Knowledge about energy/power systems and electrical engineering
– Communication skills in English
– Interest to work on modeling and optimization of energy systems and logistic applications in an agile team

What would be additionally advantageous?
– Concrete programming experience, preferably in Python or C++
– Experience with databased modelling and/or optimization
If you are interested, please send your application with a short motivation letter as well as a curriculum vitae via e-mail to Dr. Amin Mallek (amallek@uni-bremen.de).

We are looking for you to work with us!