

BUILD.ING Consultants + Innovators GmbH

Working student artificial intelligence for building control

The overall objective is to make artificial intelligence usable for building control. For sub-project C – Digital Twin for ML-based optimization of technical building operations, we are looking for a working student at the earliest possible opportunity.

„Building simulations and machine learning will be used to generate pre-trained models that can later be used in real buildings. By pre-training with a large number of simulation models and variations, the learning phase in the real object should be significantly shortened.“

The maximum number of hours is 19.75 hours per week. There is an option for home office after a training period. An application can be sent to the contacts listed below.

Tasks

- Implementation of AI technologies in areas of building services engineering
- Coupling of algorithms to control and simulation models
- Supporting activity in the research team

Requirements

- Knowledge in the field of artificial intelligence
- Programming skills in Python (or Java)
- Ability to work in a team and commitment

Contact

If you are interested, please send your CV to the following persons.

If you have any questions, please contact us by mail or phone.

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