PhD position at the Institute of Software Technology

40h/week, presumably starting January/February 2021.

The researcher will work on computational methods for smart energy systems. The research topics include (i) hybrid co-simulation (connection of physical and machine learning models) for different energy services such as demand-response or model predictive control, (ii) development and real world application of different energy services, and (iii) integration of energy services in IoT frameworks for smart buildings and cities.

Wanted Qualifications

- Experience in the field of modelling and numerical methods
- Experience in the application of machine learning methods

Admission requirements

- Completed master's or diploma studies in mathematics, physics, informatics, or an equivalent degree

Our offer

- B 1 under the collective agreement for university employees; the monthly minimum remuneration for this use is currently € 2.929,- gross (14 times per year, including social and health insurance)

Interested?

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