The University of Potsdam, Digital Engineering Faculty hereby announces two joint professorships with the Hasso Plattner Institute for Digital Engineering gGmbH (HPI) under the Jülich Model, to be filled as soon as possible:

**Full Professorship (W 3) for Digital Energy: Self-Sustained Infrastructures and Internet of Energy**

**Full Professorship (W 3) for Digital Energy: Decentralization and Ubiquity of Energy**

Both professorships build upon a solid computer science foundation including, but not limited to, theoretical, practical, and technical computer science, data science and engineering, artificial intelligence, applied mathematics, computer engineering, simulation and modeling, and electrical engineering and apply this foundation to novel problems in the domain of digital energy—ranging from smart grids to smart homes.

The professorship “Digital Energy: Self-Sustained Infrastructures and Internet of Energy” will emphasize analysis, design, and engineering of novel power control and distribution systems at the macro level, focusing on large-scale infrastructures, markets, and societies.

The professorship “Digital Energy: Decentralization and Ubiquity of Energy” will be concerned with analysis, design, and engineering of software systems related to local energy development, production, distribution, and consumption and the ongoing decentralization of power via micro grids.

Both professorships focus on system- and method-oriented research that is closely related to complex IT systems and applications in science, industry, and society. Applicants have exceptional competence in research and development. Experience in working with external partners and pursuing and securing research projects with third parties is an advantage. Furthermore, applicants must demonstrate teaching experience and are expected to contribute to the faculty’s bachelor’s and master’s programs.

Please contact Prof. Dr. Robert Hirschfeld (hirschfeld@hpi.uni-potsdam.de) if you have any questions or would like to request further information about the position.

The joint professorship is being filled under the Jülich or Thuringian Model, with a teaching obligation according to Section 40 (9) of the Brandenburg Higher Education Act (Brandenburgisches Hochschulgesetz, BbgHG) at the University of Potsdam. For an appointment according to the Thüringen Model, an employment contract will be concluded.
between HPI and the professor. The right to use the title “Professor” outside the higher education sector as a professional designation is granted for the duration of the employment relationship with the HPI.

The following application requirements for professors must be documented in accordance with Section 41 of the Brandenburg Higher Education Act (Brandenburgisches Hochschulgesetz, BbgHG): a completed university degree, pedagogical aptitude, and a particular ability for scientific and scholarly work, typically documented by a dissertation project; comprehensive competences in science management and additional scholarly achievements as evidenced by a Habilitation (post-doctoral dissertation), a junior professorship or work as a research associate at an institution of higher education or an extramural research institution, or scholarly activity in the private sector or in another social field, whether in Germany or abroad. The appointment procedure is conducted in accordance with Section 40 BbgHG.

The University of Potsdam and the Hasso-Plattner-Institute aim to increase the proportion of women in research and teaching and therefore invite qualified applicants to apply. The University of Potsdam and the Hasso-Plattner-Institute value the diversity of its members and pursues the goals of equal opportunities regardless of gender, nationality, ethnic and social origin, religion/belief, disability, age, sexual orientation or identity. In the case of equal suitability, women within the meaning of Section 7 (4) BbgHG and severely disabled people will be given preferential consideration. Applications from abroad and from persons with a migration background are expressly welcome.

The University of Potsdam offers dual career support and coaching for newly-appointed professors: [www.uni-potsdam.de/berufungen.html](http://www.uni-potsdam.de/berufungen.html).

**Please submit your application (including presentation of your research interests, curriculum vitae, copies of academic certificates and documents, list of publications, list of courses taught, teaching evaluation, list of externally funded projects) by February 29th, 2020 to [http://www.uni-potsdam.de/de/digital-engineering/ausschreibungen.html](http://www.uni-potsdam.de/de/digital-engineering/ausschreibungen.html)**

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