To strengthen our team in the Research Department for Cyber-Physical Systems at our Bremen site we are looking for three

**Researchers (m/w/d)**
*(full time, limited term)*

**At the research department for Cyber-Physical Systems (director: Prof. Dr. Rolf Drechsler) a young and international team is working on methods for the correctness and reliability of cyber-physical systems, together with our national and international partners from industry and academia.**

If you want to work in tomorrow's world today, and if you are tempted by new scientific terrain instead of following the well-trodden path, then we are offering you the chance to join our young and enthusiastic team at an internationally renowned centre of excellence. In an innovative and exciting atmosphere we are working on projects in the areas of system design, formal methods, embedded systems or smart living.

**Our requirements:**

» Bachelor or master in computer science, or a closely related field (mathematics, artificial intelligence, or similar),
» high interest and enthusiasm for scientific work in both foundational research as well technology transfer to industrially useable applications,
» good knowledge to programming and excellent mathematical aptitude.

Knowledge of hardware description languages (VHDL, Verilog), simulation and verification of systems, formal methods, or experience with the RISC-V architecture are advantageous.

Postgraduate studies leading to a doctoral degree (PhD equivalent) are possible at the University of Bremen. DFKI is offering you an excellent head start into a career at industry and academia.

We are looking forward to receiving your application documents, including a CV and a list of publications if applicable, and date of availability until 30.09.2020.

Please direct your application documents (in electronic form only) to Prof. Dr. Christoph Lüth ([Christoph.Lueth@dfki.de](mailto:Christoph.Lueth@dfki.de)). Prof. Lüth is also available to answer additional questions pertaining to the advertised position.