To strengthen our dedicated team in the research department Agents and Simulated Reality in Saarbrücken we are looking for a

Researcher / Senior Researcher (m/f/d)
(full-time, initially limited to 2 years)

The research department Agents and Simulated Reality, headed by Prof. Dr.-Ing. Philipp Slusallek, conducts research both on methods at the intersection of Artificial Intelligence, Computer Graphics/Visual Computing & Simulation/High-Performance Computing as well as on application in areas such as Autonomous Driving, Industrie 4.0, Computational Sciences, Smart Living, High-Performance Computing, and others.

Your tasks:

» Contributions to the execution and acquisition of national und international research and development projects (BMBF, EU, etc.) in the area of ray tracing and radar simulation.
» Design and implementation of radar simulation based on Monte Carlo ray tracing.

Your qualifications:

» Degree in computer science (Master or comparable) or a discipline with a significant overlap with computer science
» Good English language skills (speaking and writing)
» Pleasure in working in a dynamic and growing research team

Your benefits:

» Opportunity to participate in interdisciplinary research projects
» Contribution to advanced research activities with publications in the best conferences and journals of the field, with the option for a PhD degree
» Access to an outstanding and broad network of industry collaboration
» Excellent technical equipment
» An innovative, agile, and professional working environment at one of Germany’s best locations for computer science research (with Saarland University, two Max Planck Institutes (MPI-INF/MPI-SWS), Helmholtz-Center for Information Security (CISPA), and others.

We look forward to receiving your informative application documents, and your earliest possible starting date until 01.07.2019.

Please contact Dr. Oliver Keller for further information and send your application via E-Mail to oliver.keller@dfki.de.