Post-doc Position in Distributed Operating System in the context of IoT-Cloud
Inria, Rennes France

The Myriads research team (https://team.inria.fr/myriads) is seeking candidates interested in applying for a **fixed-term full-time researcher position at Inria at the junior level** (initial contract for 2 years with a possible extension to 3 years).

The position will be filled as soon as a suitable candidate is found – we recommend applying as soon as possible and no later than mid-August 2017. **Expected starting date: summer/fall 2017.**

The candidate should have a PhD degree and **2 to 8 years of postdoctoral experience** (in a context different than the one where the PhD was prepared). There are no age or nationality conditions. The candidate should demonstrate a strong background balanced between theoretical and practical research, experience with building and experimenting large-scale systems, and excellent research achievements in at least one of the following topics that are of particular interest for the Myriads project-team:

- Operating system,
- Distributed system,
- Cloud computing,
- IoT-Cloud, distributed cloud computing, mobile cloud computing,
- Security and privacy from a system perspective in the context of IoT-Cloud.

The ultimate goal of Myriads team is making highly distributed clouds sustainable. By sustainability we mean green, efficient and secure clouds. We study distributed cloud computing including edge clouds, fog computing, and IoT-Cloud. Myriads team aims at scaling, securing, greening and experimenting with clouds.

Myriads is a joint team with Inria (French National Institute for Research in Computer Science and Control), CNRS, University of Rennes 1, INSA Rennes and ENS. It is part of IRISA (D1 department on large scale systems) and Inria Rennes – Bretagne Atlantique.

Rennes is the capital city of Brittany, in the western part of France. It is easy to reach thanks to the high-speed train line to Paris (1.5 hour from July 2017). Rennes is a lively city and a major center for higher education and research. The job will take place within the Inria/IRISA research center, which is internationally recognized for its research in the domain of information and communication sciences.

Potential candidates should get in touch with Myriads team leader before applying for the position. Upon common agreement about the interest of the application, advice and guidance for the application process will be provided. For further information, please contact Christine Morin, Head of Myriads team (Christine.Morin@inria.fr).