Main activities

- Analyze and characterize existing storage solutions.
- Performance evaluation of state-of-the-art storage solutions through large-scale experiments
- Architecture design and implementation of a unified framework for HPC-Big Data processing
- Large-scale evaluation of the unified framework with real applications available within the HPC-Big Data Inria Project Lab (IPI)
- Write research papers and present them in reference international and national venues

Additional activities
- Co-supervision of master interns
- Participate to meetings with partners in the HPC-Big Data IPL and related collaborative projects

Skills
Applicants should have a doctoral degree in computer science and a strong background in operating systems and distributed computing. Excellent programming skills and experience with distributed experimental platforms are appreciated. Knowledge of C# is helpful.

Benefits package
- Subsidised catering service
- Partially-reimbursed public transport

Remuneration
monthly gross salary amounting to 2653 euros