

The Centre de Recherche Public - Gabriel Lippmann, a fast growing public establishment for applied scientific research and technology transfer, has an opening on a permanent contract basis for its "**Informatics, Systems and Collaboration**" department (ISC) for :

A project leader in computer –supported visualization (m/f)
(ref: ISC-20121023-PLEVISU)

Description of the position

The overall mission of the ISC department is to use computer science to ease the understanding of complex big data coming from multiple and heterogeneous sources by primarily using visual representations accessed via any type of devices in various contexts of use.

Four complementary domains have been identified as highly strategic for the years to come: Information Visualization Approaches and Techniques, Visual Analytics, Data Provisioning Issues for Visualization Purposes and Model-Driven Visualization Software.

Research projects in the ISC department cover a complete scope from fundamental research (e.g. PhD theses) to applied research in cooperation with public or private partners. Among others, the team has produced the visualization software called Calluna (*see www.calluna.lu*) illustrating its ability to imagine innovative concepts and to transform them into usable tools. Team members are coming from various countries and have complementary cultures, skills and hobbies, contributing to a dynamic, result-oriented and cooperative mind-set.

The successful candidate will have to:

- Propose, setup and coordinate R&D projects in the domains covered by the mission of ISC;
- Actively participate in the execution of the R&D projects;
- Establish contacts and interact with private companies in view of initiating new collaborations, sustaining existing ones and valorising the developments performed within the research projects;
- Establish contacts and interact with academic partners and research labs in view of initiating new collaborations and sustaining existing ones;
- Communicate on the generated scientific results (conferences, scientific publications, symposiums...);
- Write scientific and technical reports and documents.

Profile

- Candidates shall hold a PhD in Computer Sciences or Information Technology ;
- Proven scientific and/or industrial experience in at least one domain included in the overall mission of ISC mentioned above (min. 3 years of relevant experience).
- Aptitude for project management in an applied research group ;

- Aptitude for grant writing (cf. submission of scientific project proposals in competitive calls) and project acquisition with economic partners ;
- Capability to publish scientific results in international journals and/or conferences ;
- Excellent communication, organisational and interpersonal skills with a mandatory team-spirit ;
- Ability to take initiative, prioritize and work under set timelines,
- Ability to work autonomously as well as in a team.
- The candidate must be fluent in English (scientific exchanges) and ideally also in French (administrative language), any additional language will be considered as an advantage.

Contact:

Candidates interested in the above position can apply online on our website www.lippmann.lu. The application file should include a CV, a motivation letter, a list of publications, the names of 2-3 referees and the last diploma.

For any question regarding our job offers or the application process, please contact our recruitment team at recrutement@lippmann.lu