Tenured Professor Position in
Computer Science
Chair of Excellence
IdEx Bordeaux

The University of Bordeaux is opening a full professor position in Computer Science. This position may benefit from specific funding through the IdEx Bordeaux Chair program. This program is expected to contribute to strengthening the academic community of the University of Bordeaux and other partner institutions in strategic fields by supporting high-profile researchers in setting up a research team for the development of their projects within one of Bordeaux laboratories.

The University of Bordeaux is looking to reinforce its expertise in two different areas of Computer Science:

- Models, Software, Computation, and Data. The convergence of models, simulation, computation and data, and their application towards the development of secure infrastructure and systems, to understand, predict, and decide, is a characteristic feature of contemporary Computer Science, both in its scientific foundations and in its interactions with other sciences, with the industry, and with society in general. LaBRI wants to strengthen its expertise in this vast area, which covers issues related to modeling and numerical simulation, high-performance computing, large amounts of data, design of and algorithms for distributed systems, cloud computing, domain-specific data processing and knowledge elaboration, decision support, development of efficient programming paradigms, and safe and reliable complex systems.
- Interactive Systems. Interactions between humans and computerized systems are at the heart of challenges that must be tackled by computer science. LaBRI wants to strengthen its skills in this broad area, which covers issues related to digital contents, human system interactions and virtual and augmented reality, robotics and embedded systems, Internet of Things, and intelligent systems.

A full professor position is now open in these fields (see note 1). The appointed professor will lecture undergraduate and graduate courses in relation with his/her research area. The successful candidate will join LaBRI, the Bordeaux research lab in computer science (UMR 5800), a joint research unit of the University of Bordeaux, the Bordeaux Polytechnic Institute and CNRS.

The appointed professor will have a strong track record in independent research with a sustainable research plan and the ability to attract research funding from appropriate sources. The hiring committee will be attentive to the quality of the research project and the way it integrates with the existing teams of the lab. The hiring committee will also pay attention to the applicants' capacity to hold positions of responsibility within the research lab or the teaching unit.

Prospective applicants are encouraged to contact Pascal Weil (Pascal.Weil@labri.fr), head of LaBRI, and Alain Griffault (Alain.Griffault@u-bordeaux.fr), head of Computer Science Faculty, for additional information.

The Professor, recruited through a competitive admission process, may benefit from a startup funding through the **IdEx Bordeaux Chairs Program**. Researchers with an international profile preparing their application for this university tenured position, are welcome to apply are welcome to apply for the IdEx funding as well.

Please refer to the Senior Chairs website for information on eligibility conditions.

IdEx Bordeaux Chair funding will consist of a minimum of 250.000 € for three years (not including the PI salary). This amount may be used for the setting-up of a research lab (purchase of equipment), for hiring team members (salaries) and for operational costs. Candidates are informed that being appointed as full professor will not automatically imply the granting of the chair of excellence, as IdEx Bordeaux will perform an independent evaluation of the installation project. Candidates should thus specifically apply to the IdEx Chair funding scheme by submitting before March 12 the following documents (in English) through the Senior Chairs application website: - a letter of intent introducing the candidate and briefly presenting his/her project and its medium- to long-term perspectives; - a full cv of the candidate; a research project description and; - an estimative budget (3 years). In the absence of a suitable candidate, IdEx Bordeaux selection committee reserves the right not to grant this chair.

Note 1: International researchers should hold a "*qualification*" from the French "*Conseil national des universités*" (CNU), or occupy a Professor position (or equivalent) in a foreign university.