

Ecole Centrale de Lyon (ECL, <http://www.ec-lyon.fr/en>) is a grand Ecole of engineers having a tradition of excellence in research in the field of engineering and is ranked among the top ten engineering schools in France offering access to excellent quality graduate and undergraduate students.

ECL invites applications for a full-time associate professor position to strengthen its team in computer science in general (Section 27, according to French classification for Computer Scientists), and "big data" in particular. This position offers full health, unemployment and retirement benefits and competitive salary.

The recruitment campaign starts on February 25, 2016 on <http://www.enseignementsup-recherche.gouv.fr/>. The deadline for applications is **March 30, 2016**.

Research profile

The processing of data masses and the extraction of knowledge is a central expertise of the LIRIS lab (<https://liris.cnrs.fr/>), whether for image type data, text, complex data, databases or semi-structured data.

The successful candidate will conduct his research activities in the LIRIS lab, where he (she) will contribute to the development of research in "Big Data", in interaction with the LIRIS research team located on the site of ECL. The poles of LIRIS involved in this position are "Interaction and Cognition", "Intelligent Vision and Visual Recognition" or "Data Science".

His research will focus on one of many scientific issues raised by the emergence of massive data (machine learning, data mining, human-machine interaction and visualization, database, information system) for applications such as robotics, connected objects or brain-Computer Interfaces...

ECL invites applicants with high scientific potential as demonstrated by his/her publication record in the best international journals and major conferences in the field. The potential of the candidate to enhance interaction between researchers of the ECL site will be considered. Furthermore he (she) will have to show its ability to participate in cutting-edge programs of research, for instance through national and/or international research projects.

Contact:

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Teaching profile

The future nominee will be integrated in the Mathematics and Computer Science Department of Ecole Centrale de Lyon, where he (she) will strengthen the potential of the teaching staff in areas related to Big Data.

The future nominee will give classical computer sciences lectures in algorithms, object oriented programming and WEB programming for L3 students. According to his skills, the colleague will have to give lessons to M1 and M2 students, especially to train students for data scientist careers.

The ECL is looking for a highly motivated candidate to play a leading role in this issue, possibly using the educational platform Amigo (Ambient Intelligence Ground), for which he/she will have to take responsibilities within ECL.

Contact:

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