

## **A junior chair in Data Science for Life Sciences at Université Grenoble Alpes**

Université Grenoble Alpes invites applications for a 3-year junior research chair in Data Science for Life Sciences starting in October 2017. The objective is to recruit an outstanding candidate motivated in developing or applying data science methodology to Life Sciences.

We are looking for candidates that will accelerate the uptake of data science analytics in Life Sciences. Through his/her research activities in one of the research groups at Université Grenoble Alpes, the successful candidate should demonstrate the benefits of data science and modern data analytics in Life Sciences. His/her research applications in Life Sciences can concern bioinformatics, epidemiology, evolutionary biology, and neuroscience. His/her activities at Université Grenoble Alpes should in particular help demonstrating how open-source scientific software or new collaborative approaches (e.g. hackaton, data challenges) contribute to successful interdisciplinary research.

Candidates for this position should be either

- a life scientist with experience in applying modern data analytics in his/her field and/or experience in open source scientific software development.
- or a data scientist (computer science, machine learning, optimization, signal processing, statistics) with a proven track record in biological applications and a strong motivation for advancing knowledge in Life Sciences.

The research chair is funded by the Grenoble Alpes Data Institute, which promotes applications of data science in several scientific domains. The Grenoble Alpes Data Institute seeks to leverage methodological advances in machine learning, signal processing, statistics, and computational sciences to provide actionable tools for addressing concrete scientific challenges. Research must be conducted in one of the labs affiliated with the Grenoble Alpes Data Institute (<https://goo.gl/wzzmQx>).

Interested applicants should send their application to [application-datachair@univ-grenoble-alpes.fr](mailto:application-datachair@univ-grenoble-alpes.fr) before May, 21<sup>st</sup> 2017. Before application, we encourage candidates to contact [contact-datachair@univ-grenoble-alpes.fr](mailto:contact-datachair@univ-grenoble-alpes.fr) to discuss about potential labs where the research project can be carried out. Application files should include a two page research project, a curriculum vitae, and a list of publications and references. Short-listed candidates will be interviewed in June.

Annual gross salary ranges from 30,000 to 35,00 euros. The position is endowed with equipment and travel resources. The research chair will be employed by Université Grenoble Alpes that is a major player in higher education and research in France (<http://www.univ-grenoble-alpes.fr/en/>). The position is located in Grenoble, which is a university town located in a beautiful alpine environment.