AKATECH

Professor

Ecole/Institution/Société:
UNIVERSITY OF GENEVA, **Switzerland / Geneva**

Discipline:
Computational Engineering

Type d'emploi::
Full-time

Date de publication:
2022-04-18

Personne à contacter:
If you wish to apply for this position, please specify that you saw it on AKATECH.tech

Post-Doc position in the field of Optimization and Machine Learning

The Optimization of Machine Learning Systems Group led by Prof. A. Lucchi at the Department of Mathematics and Computer science at the University of Basel is looking for a Post-doc to work in the area of optimization and machine learning. The main topic is related to the development of algorithms and convergence guarantees for large-scale optimization, as well as the theory of deep learning models.

Duration: Full Time

- Conduct research in the field of applied mathematics and computer science
- Write research papers, articles, and present results at leading international conferences. We publish in venues such as ICML, NeurIPS, ICLR, JMLR, AISTATS, SIAM journals, Mathematical Programming, and more
- Interact with national and international teams of mathematicians and computer scientists
- Applicants should hold a Ph.D. degree in mathematics, theoretical physics, or computer science with an emphasis on theory. Additional requirements include: an outstanding academic record, strong mathematical background.
- Excellent communication skills and fluency in English (spoken and written) are required.
- We also seek to increase the number of women and other groups in areas where they are underrepresented and therefore explicitly encourage such groups to apply.
- Close supervision of your research, working with and access to international collaborators
- The possibility of co-supervizing Ph.D. students
- A diverse range of tasks in a dynamic environment
- The possibility to travel to international conferences to meet with distinguished scientists
- Excellent salary, benefits, and working conditions.

Application / Contact

If interested, please send an application as described to aurelien.lucchi@unibas.ch

Your application should contain the following files:

- A statement of research interests and motivation relevant to the position
- Curriculum vitae (including a list of publications)
- Contact info (no direct recommendation letters) for peers that can recommend you
- Your latest thesis and one selected publication

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There is no deadline for applying, and the position will be open until a suitable candidate is found. If your application is short-listed, we will contact you within 4-5 weeks.

Job details

Title: Post-Doc position in the field of Optimization and Machine Learning (Prof. A. Lucchi)

Employer: University of Basel

Location: Petersplatz 1 Basel, Switzerland

Job type: Postdoc

Field: Applied Mathematics, Computational Sciences, Machine Learning

Personne à contacter:
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