

Postdoctoral Fellowship Machine Learning

Ecole/Institution/Société:

Bcam - Basque Center for Applied Mathematics, Spain / Bizkaia

Discipline:

Machine Learning

Type d'emploi::

Full-time

Date de publication:

2021-10-17

Personne à contacter:

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

Postdoctoral Fellowship Machine Learning

The postdoctoral researcher will work on the research project "COVID-19 infections via machine learning" funded by AXA Research Fund.

PI in charge: Santiago Mazuelas

Salary and conditions:

The gross annual salary of the Fellowship will be 28.000 - 32.000€.

It will then be on your own responsibility to make your yearly income declaration at the Bizkaia Treasury Agency.

There is a moving allowance for those researchers that come from a research institution outside the Basque Country up to EUR 2,000 gross.

Free access to the Public Health System in Spain is provided to all employees.

No Positions offered: #1

How to apply:

- Applications must be submitted online at: <http://www.bcamaath.org/en/research/job>
- Scientific Profile Requested

Requirements:

- Promising young researchers.
- Applicants must have their PhD Degree preferable in Mathematics, Computer Science, Physics or related fields.

Skills and track-record:

- Good interpersonal skills.
- Demonstrated ability to work independently and as part of a collaborative research team.
- Ability to present and publish research outcomes in spoken (talks) and written (papers) form.

- Ability to effectively communicate and present research ideas to researchers and stakeholders with different backgrounds.
- Flexibility to work on different topics and participate in multiple activities carried out by the research team
- Demonstrated knowledge in Machine Learning techniques and Mathematics
- Good programming skills in Python or Matlab
- Application and Selection Process

Formal Requirements:

The selected candidate must have applied before the application deadline online at the webpage <http://www.bcamath.org/en/research/job>

The candidates that do not fulfil the mandatory requirements will not be evaluated with respect to their scientific profile.

Required documents:

- CV
- Letter of interest
- 2 recommendation letters
- Statement of past and proposed future research (2-3 pages)

Evaluation:

Based on the provided application documents of each candidate, the evaluation committee will evaluate qualitatively: the adaption of the previous training and career to the profile offered, the recommendation letters, the main results achieved (papers, proceedings, etc.), the letter of interest, and other merits; taking in account the alignment of these items to the topic offered.

The BCAM postdoctoral contract will start when the selected candidate has finished the PhD, *i.e.* after dissertation defence.

JOB DETAILS

Title Postdoctoral Fellowship in COVID-19 prognosis

Employer BCAM - Basque Center for Applied Mathematics

Job location Alameda de Mazarredo 14, 48009 Bilbao, Bizkaia

Job types Postdoc

Fields Epidemiology, Artificial Intelligence, Computing in Mathematics, Natural Science, Engineering and Medicine, Programming Languages, Infectious Diseases, Computational Mathematics, Machine Learning

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