Researcher position

Requirements

The applicant must hold a PhD in Humanities or Social Sciences, e.g. Sociology, Geography, Education Science, Economics, etc. His/her research should investigate one of the following fields :
— Education, transmission of knowledge
— Resilience and organization of territories

The applicant's methodology must rely on data collection and analysis, rather than thought experiments or pure deduction.

The applicant should have published articles in peer-reviewed journals. The number of articles and the selectivity of the journals will be assessed in the context of each discipline. The CNU qualification is not required.

The applicant must have participated (alone or in collaboration with researchers in mathematics or computer science) in at least one research project involving the analysis of data from his/her discipline using methods of analysis with a high degree of mathematical or computational sophistication.

The applicant is not expected to be trained in quantitative tools. However, he/she must be convinced of the usefulness of these tools and be willing to collaborate with researchers from this field.

The applicant must have at least one year of full-time teaching experience, no matter where (university, high school, primary school etc). A diversity of experiences will be appreciated. In addition, the applicant is expected to show a good understanding of active pedagogy.

Description of the position

The person will be recruited on a permanent contract (except if he/she prefers a fixed-term contract). Remuneration is to be negotiated according to seniority.

The main taks of the person recruited will be to contribute to scientific production in general and to the influence of the school in particular through a sustained research activity in the field of his/her discipline. This research activity will be evaluated according to the criteria put forward by HCERES.

The person recruited will be expected to work both independently on subjects that are in line with his previous work, and in collaboration with other researchers on projects consistent with the general orientations of the laboratory.

The person will also have to carry out some teaching activity (no more than 20% of his/her working time). It will not be formal teaching but rather workshops with tech students and/or colleagues in order to help them with the human and social stakes of their activity. It might also include advising students on their projects.

The person recruited will be attached to the Epitech lab, either in Paris or Kremlin-Bicêtre.

Application process

An electronic application should be sent to recherche@epitech.eu between December 15, 2020 and January 15, 2021.

This application should include :

— An academic CV of *3 pages maximum*.
— A detailed description of a research work carried out by the candidate, alone or in collaboration, involving analytical data processing. *(2 pages maximum)*
— A research project with a horizon of 18 months, including one or more works in his or her discipline likely to lead to analytical approaches *(2 pages maximum)*.
— A teaching project explaining what type of intervention she would like to carry out in a school of computer science operating in active pedagogy *(1 page maximum)*.

Advice to the candidates for writing their application :

— The lengths indicated are maximums, there is no need to try to fill the available space completely.
— Project descriptions (research and education) should be matter-to-fact. It is not requested to call for a theoretical framework here.
— It is not expected that you know in advance what analytical methods might be used in your future research. We would like to know what the objects of study might be, what the data might look like, and what might justify the use of quantitative tools.