

### ***Centre d'Économie de la Sorbonne (CES – UMR 8174)***

The [Sorbonne Economics Centre](#) (CES, Centre d'Économie de la Sorbonne) at the University Paris 1 Panthéon-Sorbonne is inviting applications for three positions to be filled in 2023 (see profiles below): two assistant professor-level positions in economics (with tenure after a one-year period of probation, MCF, Maître de Conférences) and a full professor position in applied mathematics (with tenure, PR, Professeur des Universités).

Candidates for these positions are invited to express their interest by sending their CV and research project to [recrutement-ces@univ-paris1.fr](mailto:recrutement-ces@univ-paris1.fr) **before March 3, 2023**. Candidates for the assistant professor positions should also send their "job market" paper.

The "**Young Talents**" seminar for candidates for the positions of assistant professor will take place on **March 20-22, 2023**, in a hybrid version (in person/via zoom).

For more information about teaching obligations, candidates are invited to contact the management of the UFR concerned: [direction.ees@univ-paris1.fr](mailto:direction.ees@univ-paris1.fr) for the assistant professor-level positions in economics (UFR02 – Sorbonne School of Economics) and [dirufr27@univ-paris1.fr](mailto:dirufr27@univ-paris1.fr) for the full professor position in applied mathematics (UFR27 – Mathematics and Computer Science).

**IMPORTANT: the closing date for submitting applications on the GALAXIE interface is March 30 at 4 p.m., Paris time:**  
[https://www.galaxie.enseignementsup-recherche.gouv.fr/ensup/cand\\_recrutement\\_enseignants\\_chercheurs.htm](https://www.galaxie.enseignementsup-recherche.gouv.fr/ensup/cand_recrutement_enseignants_chercheurs.htm)

See position descriptions on the following pages.

- 1) ***Assistant professor (MCF) position in “Financial economics / applied econometrics / international economics / spatial economics / development economics / labor economics”***

***Research profile***

The successful candidate would be hired at the Centre d'Economie de la Sorbonne (UMR CNRS 8174). He/she will conduct research on one of the topics of the Centre d'Economie de la Sorbonne: banking, financial or monetary economics, international economics, spatial economics, development economics, labor economics. Ideally, the candidate will master modern applied econometric methods.

The successful candidate will have demonstrated the ability to conduct research at the highest level and to publish in the top international journals. S/he should also be involved in national and international research networks. S/he will have to present an ambitious research program, with the ambition to be deployed in international (Horizon Europe in particular) and national (ANR) research projects.

***Teaching profile***

The person recruited is expected to teach primarily at the undergraduate level at the Sorbonne School of Economics, and to demonstrate innovative pedagogy to a varied audience. At the Master's level, the priority teaching needs are in banking, financial or monetary economics, and in econometrics and quantitative methods.

The person recruited is also expected to participate in the supervision of master's students and to promote their professional integration. Given the strategic importance of the internationalization of degrees, he or she must be able to teach in English.

***Composante*** : UFR02 – École d'Économie de la Sorbonne (EES, Sorbonne School of Economics)

***Section CNU*** : 05

## ***2) Assistant professor (MCF) position in “Sustainable development”***

### ***Research profile***

The successful candidate would be hired at the Centre d'Economie de la Sorbonne (UMR CNRS 8174). He/she will conduct applied or theoretical research on the theme of sustainable development: environmental economics, development economics, migration, climate change, international trade, health and global inequalities, sustainable cities and territories. His/her research should be part of one or more of the research programs of the CES (Economics of Sustainable Development, International Economics and Labor Markets, Political Economy, Financial Globalization, Theoretical Microeconomics, Financial Modeling, Public Policy, Behavioral Sciences). Ideally, the person recruited will be able to contribute to the development of interdisciplinary collaborations with social sciences within the laboratory and the university, in particular with geographers.

The successful candidate will have demonstrated the ability to conduct research at the highest level and to publish in the best international journals. S/he should also be involved in national and international research networks. S/he will have to present an ambitious research program, with the ambition to be deployed in international (Horizon Europe in particular) and national (ANR) research projects.

### ***Teaching profile***

The person recruited is expected to teach primarily at the undergraduate level at the Sorbonne School of Economics, and to demonstrate innovative pedagogy to a varied audience. In particular, s/he will teach in a new international bachelor's program "Sustainable Development", set up within the framework of the UNA Europa alliance, which brings together 11 European universities. This bachelor is an interdisciplinary (particularly economics-geography) and international program (admittance of students from UNA Europa). The classes in this program will be taught in English. The recruited person will have to participate in the construction of this program, and may be required to provide courses in partner institutions. S/he will teach on the themes of sustainable development and will give lessons in general economics.

The person recruited is also expected to participate in the supervision of master's students and to teach in the Masters of the Sorbonne School of Economics.

### ***Other activities***

The recruited person will have to be involved in the UNA Europa program and in its bachelor's project "Sustainable Development": participation in the construction of the program, teaching in partner institutions, meetings with partners.

***Composante*** : UFR02 – École d'Économie de la Sorbonne (EES, Sorbonne School of Economics)

***Section CNU*** : 05

### **3) Full professor position in “Applied mathematics: economics, decision theory, game theory”**

#### **Research profile**

The successful candidate will join "Theoretical Microeconomics" group of the Centre d'Économie de la Sorbonne (UMR CNRS 8174), which brings together mathematicians, computer scientists and economists. The candidate must have demonstrated the ability to conduct research at the highest level and to publish in the best journals in the following themes: mathematical economics, game theory, decision theory, social choice theory, non-smooth analysis and optimization. The candidate will also be involved in national and international research networks in these areas. S/he will have to present an ambitious research program that will be deployed in international (Horizon Europe in particular) and national (ANR) research projects. S/he will contribute to the development of interdisciplinary collaborations with the social sciences within the laboratory and the university.

#### **Teaching profile**

The teaching duties will be carried out in Bachelor's and Master's courses and possibly in the preparation for recruitment competitions in secondary education, according to the needs of the service.

The person recruited will mainly teach in the applied mathematics courses of the Mathematics and Computer Science Department: [MIASHS](#) license and master's degree in Mathematics and Applications. In the bachelor's degree program, s/he will be in charge of teaching general mathematics, analysis, optimization, probabilities and statistics. In the Master's program, s/he will be mainly involved in [MMMEF](#) and [IRFA](#) courses and will be able to take charge of certain specialized courses in mathematics applied to economics, finance and/or insurance. Finally, s/he will be able to teach general mathematics in other courses at the university.

The person recruited is also expected to be involved in the management and development of the undergraduate and/or master's courses of the Mathematics and Computer Science school (UFR 27 *Mathématiques et Informatique*), to participate in the supervision of master's students and to promote their professional integration through the development of a network of industrial partnerships, and to play a central role in doctoral supervision.

Given the strategic importance of the internationalization of diplomas, the person recruited must be able to teach in English.

#### **Other activities**

The person recruited is expected to take pedagogical responsibilities (directing bachelor's or master's degrees) and administrative responsibilities (within the UFR or the laboratory).

**Composante** : UFR27 – Mathématiques et Informatique (Mathematics and Computer Science)

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