



Two-year postdoc position in spatial econometrics at CERDI, CNRS, Université Clermont Auvergne



The CERDI (Center for Study and Research on International Development) seeks applications for a two-year full-time post-doctoral position (starting in January 2020 at the earliest). The CERDI's research activities benefit from the financial support of the funding agency for research in France (Agence Nationale de la Recherche) through the “Grand Emprunt” and the LABEX IDGM+ (ANR-10-LABX-14-01) mechanisms.

Scientific Context

Taking into account the spatial dimension in the understanding of economic phenomena is becoming increasingly important in applied economics. On the one hand, theoretical analyses allow modeling strategic interactions between neighboring agents with greater conceptual refinements. On the other hand, technological developments make it possible to work more and more often with geo-referenced data integrated into a geographic information system. These scientific advances allow the emergence of new questions in development economics.

The fields of application of spatial econometric tools will potentially cover the CERDI's key research topic on **Sustainable Development Paths**. This topic covers human development (education, inequalities), environmental quality (deforestation, biodiversity conservation, particulate matter pollution, water pollution) and natural resource depletion such as mining activities. For more details, visit the CERDI website <https://cerdi.uca.fr>

Job qualification

The CERDI is looking for a researcher with advanced skills in **spatial econometrics**. The successful candidate will use existing spatial datasets. S/he will participate in the construction of databases in collaboration with the CERDI's geomatics specialist. The candidate will collaborate with development economists and in-depth knowledge of development economics and/or environmental and natural resource economics will be much appreciated.

Applicants should have either already defended or be close to the defense of their Ph.D. thesis (date and composition of the jury already fixed at the time of the application) in spatial econometrics or in applied economics. They should be able to conduct high-level research and to publish in international peer-reviewed journals. Fluent command of English (both written and spoken) is mandatory. Proficiency in French is an asset but not a requirement.

Interested candidates can address all questions related to this position and their application to Pascale Motel Combes (pascale.motel_combes@uca.fr), coordinator of the research program on Sustainable Development Paths. The net monthly salary stands at around 2,000 euros. Initial review of applications will begin now and will continue until the position is filled. Short-listed applicants will be invited to give a seminar at CERDI.

Interested candidates should send in electronic format: (i) a CV, (ii) a letter of motivation, (iii) a job market paper, (iv) the Ph.D. thesis and (v) three reference letters.