



PhD fellowship in Economics

Fields: International Economics, Environmental Economics, Resource Economics

Job description:

The PhD project lies in the field of international economics with a specific focus on the analysis of environment and natural resources. It aims at analyzing, both theoretically and empirically, questions as: how do resources' discoveries and exploitation impact multinationals' location, and foreign direct investment in general? how trade in resources is linked to environmental regulation? what is the impact of resource windfalls on the current account dynamics?

The PhD research fellow will work at *LEO (Laboratoire d'Économie d'Orléans) UMR CNRS 7322*, at the University of Orléans. S/he will integrate the LEO research team, "International Economics and Sustainable Development" (EI2D), and will be supervised by and collaborate with researchers in Economics. The University of Orléans and the LEO UMR CNRS research center provide excellent conditions for research.

The project will be conducted within the LABEX Voltaire, an interdisciplinary research program sponsored by the National Research Agency (ANR) and involving several partners (University of Orléans, CNRS, BRGM, INRA). The PhD student will benefit from interactions with a network of economists, geologists and energy engineers.

Requirements:

- Solid background in economics, more specifically in empirical economics, is required.
- A specialization in International Economics and/or Environment Economics and/or Resource Economics is necessary.
- The candidate should have experience in collecting data, constructing and using large datasets. The fellow should be familiar with statistics and econometrics, Stata and/or Matlab.
- An ability to develop theoretical modeling and to combine it with econometric analysis is highly appreciated.
- We welcome applicants with excellent communication and teamwork skills as well as with a strong openness towards scientific and practical issues related to the natural resources' study.

Conditions:

- We offer a three-year contract starting on **October 1, 2017**.
- The net wage is 1650 €/month.
- The research fellow will be affiliated to the research center LEO UMR CNRS of the University of Orléans. The position is based at the Economics Department of the University of Orléans.
- Joint supervision: Daniel Mirza and Camelia Turcu (LEO UMR CNRS 7322)

Procedure:

- Candidates must send their application by email to Camelia Turcu (camelia.turcu@univ-orleans.fr) before **August 25, 2017**.
- The application should include:
 - a CV, a cover letter and a recommendation letter
 - a copy of the Master diploma (or a certificate from the Master director confirming that the Master thesis defense will take place before October 1, 2017),
 - a transcript of the grades of the Master degree
 - the Master thesis (or the intended dissertation work if the Master thesis is not yet finished)
 - The application file and all the documents can be either in French or in English.
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For any further details, candidates can contact Camelia Turcu (LEO, University of Orléans).