UMR SMART-LERECO 1302
Laboratoire d'**E**tudes et de **R**echerches
en **E**conomie sur les **S**tructures et
Marchés **A**gricoles, **R**essources et
Territoires

Post-doctoral position in International Economics

The research unit SMART-LERECO (INRAE) invites applications for a post-doctoral research position in the field of trade and international economics.

The post-doctoral position is part of a larger H2020 research project named BatModel (Better Agri-Food Trade Modelling for Policy Analysis, see https://cordis.europa.eu/project/id/861932 for further details). BatModel started in September 1 and its overall is to improve existing trade modelling tools and approaches devoted to the analysis of agriculture and food trade policies. The project is particularly interested to better account for previously neglected or insufficiently covered issues in trade modelling such as NTMs, GIs, zero trade flows and quality differentiation, as well as GVCs and distributional and sustainability impacts of trade liberalization and trade policy.

The postdoc will be part of a research group working on the quality differentiation issue of traded food products. The postdoc will be in charge of estimating import demand models using French firm-product custom data by destination, already available in the research unit, in order to infer a measure of the quality of French exported products. The empirical approaches used will be in line with the econometric models developed in the recent trade literature dedicated to the study of product quality and its impact on trade flows (Khandelwal, 2010; Khandelwal et al., 2013, for example). The results will be compared with those obtained by other members of the project who will conduct similar tasks using Italian data.

The postdoc will be involved in the redaction of the work package's output and will participate to the meetings of the BatModel project. It is also highly expected that the postdoc will contribute in the redaction of high-quality research articles based on the research conducted and participate to the academic life of the research unit.

Qualifications

The applicant should have obtained a PhD degree in economics (or is expected to receive a PhD degree by December 18, 2020, no later), have conducted solid research in the field of trade (or eventually IO), and should be familiar with the estimation of (structural) demand models and gravity models. The applicant should also possess solid competences in conducting applied works and be proficient in the use of the statistical software STATA. Finally, the applicant should demonstrate a potential to publish in leading international peer-reviewed journals and be motivated, rigorous, autonomous and able to work within a team.

Supervision

The postdoc will work under the supervision of Stéphane Turolla, research fellow at INRAE, UMR SMART-LERECO.

Salary and conditions of employment

Salary: salary will be in accordance with the French regulation depending on experience.

Location of job: UMR SMART-LERECO, 4 Allée Adolphe Bobierre, 35000 Rennes, France.

Job start date: January 2021 (but could be earlier).

Job duration: 18 months.

Application

Applications are expected **until November,1ˢᵗ, 2020**. Applicants should sent (i) a cover letter to motivate how this position fits their professional project and why they think they suit the offered job, (ii) their publications in peer-reviewed journals, (iii) a detailed curriculum vitae along with a full list of references, as well as (iv) university transcripts and certificates of PhD and Master studies. Documents should be sent in electronic form to Stéphane Turolla (stephane.turolla@inrae.fr). SMART-LERECO is an equal opportunity employer.

Information

Further information about the postdoc position can be obtained from Stéphane Turolla, UMR SMART-LERECO, INRAE, email: stephane.turolla@inrae.fr