

Sciences Po – Postdoctoral Research Fellow

Job type: Post-doctoral research fellow, full-time, fixed term for 24 months (extendable up to 30 months).

Gross salary: 3000€ per month.

Expected Start Date: January 2017 or later depending on parties' agreement.

Location: OFCE-Sciences Po, Department for Innovation and Competition (DRIC), Sophia-Antipolis (France).

The OFCE (French Observatory of Economic Research), centre for research in economics of Sciences Po, is recruiting a post-doc to work on the EU H2020 project INNOPATHS, a recently awarded EU project aiming to use innovation system analysis, stakeholder involvement, case studies, econometrics and integrated assessment modelling to generate new enhanced low-carbon pathways for the European Union.

The OFCE is in charge of the assessment of the labour market effects of environmental regulation and energy policies using sectoral and country-level data (WIOD-EUKLEMS, STAN, European LFS). In particular, the aim is to understand whether these policies represent a constraint to firms or an opportunity for building up a comparative advantage in low-carbon and environmentally friendly technologies. An additional and related task concerns the assessment of the distributional impacts of low-carbon technologies in terms of wage inequality and skill premia. The successful candidate will have also the opportunity to develop these topics using firm-level databases already available at the OFCE. More specifically, we plan to link employers-employees data with detailed information on: environmental policies at the firm level (energy prices and expenditures for environmental protection), and trade data.

Candidates wishing to apply for the position should send an email with object 'INNOPATH job', enclosing a full CV and a short motivation letter of max 2 pages in PDF format to Dr. Francesco Vona (francesco.vona@sciencespo.fr).

Summary of the Job Tasks

- Writing one policy paper on the effect of environmental policies on sectoral competitiveness, workforce composition and employment;
- Writing a short review of the literature on the impact of environmental policies on competitiveness and employment;
- Optional: firm-level analyses of the impact of environmental policies on wages and employment;
- Optional: firm-level profiling of the exporters of green products and technologies;
- Optional: collaborate to extend integrated assessment models of the low carbon transition to incorporate workers' heterogeneity.

Type of research work required

Research will be conducted at the OFCE department for Economic and Competition (DRIC), located in Sophia-Antipolis (France). The successful candidate will carry out empirical research on the topics listed above. This research will exploit a rich set of sectoral and firm-level databases already available at the centre where research will be conducted. In addition, the research will be conducted in close collaboration with the other nodes of the project's consortium, and in particular with the Fondazione Eni Enrico Mattei (FEEM) and the Euro-Mediterranean Center on Climate Change (CMCC).

Job Position Specifications

- It is required to hold a Ph.D. in Economics.
- Strong motivation for output-oriented scientific research.
- Strong econometric background and ability to work with firm-level data.
- Candidates are also expected to be able to develop the policy implications of the empirical research results in relation to the objectives of the project.
- Programming skills in statistical languages such as STATA and R.
- Very good knowledge of English.

About Sciences Po and the OFCE

The Fondation Nationale des Sciences Politiques (Sciences Po) is a fully-fledged, self-governing research university specialised in the social, economic sciences and the humanities, which enrolls some 11,000 students per year, including 46% of foreign students from more than 150 countries. Sciences Po is the leading research university in the social sciences in France with 60 full-time professors, 215 researchers, 80 foreign professors invited each year and 400 academic partnerships with universities around the world. Sciences Po is home to a doctoral school offering 7 graduate programmes. Based on a multi-disciplinary approach, it associates and combines skills and know-how from the different social sciences – in particular economy, history, political science and sociology and the humanities. Within Sciences Po, the French Observatory of Economic Research (OFCE) is an independent centre whose activities focus on economic research, forecasting and the evaluation of public policy, taking part in international scientific networks and assuring a regular presence in the media through close cooperation with the French and European authorities.