

Job/Fellowship Reference: C2008-INESCC-Energy Economics

Main research field: Economics

Sub research field: Econometrics

Job Summary

The Institute for Systems and Computers Engineering of Coimbra (INESCC) intends to hire one Post-Doc Researcher for a five years maximum period, depending on the approval of the corresponding place by the Portuguese Foundation for Science and Technology (FCT) in the field of Economics/Econometrics/Applied Economics. The selected candidate will develop research work in the area of Economics, namely in (i) Energy Economics, (ii) Energy Policy and Market Transformation, (iii) Energy Markets, (iv) Energy-Economy-Environment interactions, (v) Energy Regulatory Issues (vi) Relationships between energy prices and macroeconomic and/or financial variables and/or (vii) Energy Efficiency.

Job description

INESC-Coimbra is a non-profit private institute resulting from a partnership between the University of Coimbra and INESC (Institute for Systems and Computers Engineering) characterized by the interdisciplinary nature of its activities. Its researchers come mostly from the Faculty of Science and Technology and the Faculty of Economics, both at the University of Coimbra.

INESC Coimbra possesses a diversified experience in R&D activities, involving many projects under contract (with the Foundation for Science and Technology, the European Commission, the Portuguese Administration, several Local Administrations, and companies in energy and telecommunications sectors), as well as advanced educational programs (support to post-graduate, masters and doctorate programs).

Information about the past, recent and current research projects in which INESCC has been involved can be found in the Website of the institute (<http://www.inescc.pt/>).

By this announcement, INESCC intends to hire one Post-Doc Researcher for a five years maximum period, if the corresponding place will be approved by FCT and in accordance to the rules of *Ciência 2008 Program*. The selected candidate will develop research work in the scientific area of Economics/Econometrics/Applied Economics, namely in (i) Energy Economics, (ii) Energy Policy and Market Transformation, (iii) Energy Markets, (iv) Energy-Economy-Environment interactions, (v) Energy Regulatory Issues (vi) Relationships between energy prices and macroeconomic and/or financial variables and/or (vii) Energy Efficiency.

A good knowledge in microeconomics, econometrics and applied economic research, and experience with data handling or programming is desired.

Besides the participation in ongoing projects, in the Energy Systems and Policy Unit, the activity of the successful candidate might include the supervising of master or PhD students and other young researchers, the preparation of proposals to R&D projects both at national and international levels, the accompanying of master projects and the participation in the management of scientific activities of INESCC.

Preference will be given to candidates with a good expertise in new econometric tools and computational techniques. As such, theoretical, analytical, and programming skills will be considered a plus.

A PhD in the appropriate disciplines is mandatory, with preferably a minimum of three years research experience. In exceptional cases, duly justified, FCT may consider accepting applicants with less than 3 years of post-doctoral experience

The selection will be based on the appreciation of the curriculum vitae of the candidates. A three-year R&D research program (maximum of two A4 pages) written by the candidates will be a plus.

The applications, including a detailed curriculum vitae, graduation certificate, reference letters, pdf files with current research papers, as well as an application letter addressed to the Director of INESCC, should be sent to secretaria@inescc.pt and to patsilva@fe.uc.pt, correctly indicating the corresponding reference to INESCC until September 30, 2008.

More information regarding this vacancy can be requested by e-mail to patsilva@fe.uc.pt

Vacant posts: 1

Type of contract: Contrato a termo certo

Job country: Portugal

Job city: Coimbra

Job company/institute: INESC-Coimbra

Application deadline: 30 Setembro 2008

(The Application's deadline must be confirmed on the Job Description)

2. Dados de contactos da organização

2. Organization contact data

Organization/institute: INESC Coimbra - Instituto de Engenharia de Sistemas e Computadores-C2008

Address:

Rua Antero de Quental, 199

Coimbra - 3000-033

Portugal

Email: patsilva@fe.uc.pt

Website: <http://www.inescc.pt>

3. Habilitações académicas

3. Required education Level

Degree: Phd

Degree field: Economics

4. Línguas exigidas

4. Required languages

Language: English

Priority: High

Reading: Excelent

Writing: Excelent

Comprehension: Excelent

Conversation: Excelent

5. Experiência exigida em investigação

5. Required research experience

Main Research Field: Economics
Research Sub-Field: Econometrics
Years of Research Experience: 3 years

6. Juri

6. Selection Committee

Name: [António Manuel Gomes Martins](#)
Name: [Maria Isabel Rebelo Teixeira Soares](#)
Name: [Derek W. Bunn](#)
Name: [Reinhard Madlener](#)
Name: [Nivalde J.de Castro](#)