



FCTUC FACULDADE DE CIÊNCIAS E TECNOLOGIA
UNIVERSIDADE DE COIMBRA

Call for Post Doctorate Grant

Field: Multivariate Process Control and Supervision, Chemometrics and Simulation

The Faculty of Sciences and Technology of the University of Coimbra (FCTUC) is looking for motivated members of the community to work on the Portuguese project PTDC/EQU-ESI/108374/2008, designated:

“Development of an integrated framework for monitoring and control of complex industrial and biologic systems using advanced partial-correlation and information-theoretic approaches”

which has the following characteristics:

Applicant profile: PhD in Chemical Engineering, Electric Engineering, Computer Science or similar fields.

Location: Department of Chemical Engineering of the Faculty of Science and Technology of the University of Coimbra.

Duration: 12 months.

Renewal: It could be renewable for up to 36 months.

Financial conditions: The amount of the grant is 1.495€, paid monthly at the end of the month by bank transfer. This amount is increased by the voluntary social security in case the candidate elects this possibility, as well as personal accidents insurance.

The successful candidate should preferably have a background or experience gathered in some of the following fields: Process Supervision and Control, Chemometrics/Multivariate Statistics. The ideal candidate should also present good programming, communication and English skills, as well as enjoy working in a multidisciplinary environment.

Selection Criteria:

- i) Adequacy of the profile and merit of the candidate to the necessities of the project;
- ii) Prior experience in areas directly related with the working plan;
- iii) Motivation, autonomy and entrepreneur spirit;
- iv) Verification of preferential conditions;
- v) Interview.

Applications period: April, 21st – May, 18th 2010

Formalization of application:

The application must be formalized by sending, by e-mail, the follow documents:

- i) Presentation /motivation letter;
- ii) CV;
- iii) Recommendation letters with contacts (at least two);
- iv) Academic education certificates (including a list of subjects concluded and respective classification).

Sending applications:

The applications must be sent by e-mail in PDF format, to Prof. Marco Paulo Seabra dos Reis, between April 21st and May 18th 2010 to: marco@eq.uc.pt

Additional informations: Prof. Marco Paulo Seabra dos Reis (marco@eq.uc.pt).

