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Identificação da Instituição:
Universidade de Coimbra - Centro de Atendimento do Serviço de Gestão de Recursos Humanos da Administração
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Unique identifier: [aaa9572d-1621-48e5-891c-98d94f795382]

Português

1. Descrição do cargo/posição/bolsa

1. Job description

Cargo/posição/bolsa:

Bolsa de Investigação

Referência: Project C-TEC: Development of cellulose – plastic composites

Área científica genérica: Not available

Área científica específica:

Resumo do anúncio:

The University of Coimbra offers one research grant to work on Project C-TEC: Development of cellulose – plastic composites.

Texto do anúncio

The University of Coimbra offers one research grant to work on Project C-TEC: Development of cellulose – plastic composites, with the following characteristics:

Number of grants: 1.

Type of activity: The selected individual for this position will be required to:

- Develop and characterize novel composites of PLA-, PCL-, PP-, and -wood, -cellulose, -NCC.
- Identify the physicochemical properties of the new materials, such as rheological properties, topography, gloss, density, melting temperature, etc.
- Characterize stimuli-responsive polymer systems.

Financial support: QREN.

Applicant profile: The scholarship is destined for Master degrees in the areas of Chemistry, Chemical Engineering, Polymer Science, Materials Science, Mechanical Engineering, Biomedical Engineering or related field from an accredited university.

Location: Department of Chemistry – Faculty of Sciences and Technology – University of Coimbra.

Duration: 12 months.

Renewal: renewable.

Scientific Orientation: The scientific orientation of the grant will be ensured by PhD Filipe João Cotovio Eufrásio Antunes.

Financial conditions: The amount of the scholarship is 980, 00€, paid monthly

at the end of the month by bank transfer. This amount is increased by the voluntary social security corresponding to the first level, in case the candidate elects this possibility, as well as personal accidents insurance.

Regime: The attribution of the scholarship does not generate or entitle a relation of a legal-labour nature, is undertaken in an exclusive dedication regime and attributed to the Scholar within the Scholar Statute of the University of Coimbra, based on the Regulation of Research Grants of the University of Coimbra.

Selection methods: Curriculum evaluation (70%) and interview (30%)

Selection and attribution criteria: Curriculum evaluation: absolute merit of CV (60%) and experience in Polymer Field (40%).

The candidate should possess:

Working knowledge in a broad range of polymer science skills including characterization of bioplastics and composites and Polymeric sensors. Strong interpersonal and communication skills.

Formalization of application: Curriculum vitae and motivation letter.

Sending applications: Interested candidates should submit the application by email to filipe.antunes@ci.uc.pt

Jury responsible for selection: PhD Artur José Monteiro Valente, PhD Filipe João Cotovio Eufrásio Antunes, PhD Hugh Douglas Burrows, PhD Maria Ermelinda da Silva Eusébio and PhD Sebastião José Formosinho Sanches Simões.

Deadline to submit applications: Between 24-07-2013 and 06-08-2013

Publication date: 23-07- 2013

Deadline for submittal of applications: 06-08-2013

Additional information: The evaluation results will be announced within 30 days after the deadline for submission of applications, by sending communications to applicants via email. After the release of the results, candidates are considered automatically notified to, if they wish to do so, comment on the results on a preliminary hearing period within 10 days after that date. After this, the selected candidates will have to declare in writing their acceptance and communicate the effective date of the beginning of the scholarship. Unless a justification worthy of consideration is presented, if the declaration is not submitted within the referred period, it is considered that the candidate waives the scholarship. In case of resignation or withdrawal of the selected candidate, the next candidate with the highest evaluation score will be notified immediately.

Número de vagas: 1

Tipo de contrato: Temporário

País: Portugal

Localidade: Coimbra

Instituição de acolhimento: Department of Chemistry – Faculty of Sciences and Technology – University of Coimbra

Data limite de candidatura: 06 August 2013
(A data limite de candidatura deve ser confirmada no texto do anúncio)

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2. Organization contact data

Instituição de contacto: Identificação da Instituição: Universidade de Coimbra - Centro de Atendimento do Serviço de Gestão de Recursos Humanos da Administração

Endereço:
Edifício da Faculdade de Medicina, 1.º andar, Pólo I, Rua Larga
Coimbra - 3004-504
Portugal

Email: filipe.antunes@ci.uc.pt

Website: *indisponível*

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