



One (1) Senior Researcher Position

[Ref # OPZ-14002]

The research group of the Unit of Medical Technology and Intelligent Information Systems of IMBB-BR under the European Program **HORIZON 2020 2015-2017-GA 689068**, entitled: "Simulation Modeling of coronary ARtery disease: a tool for clinical decision support - SMARTool" (Program Coordinator "CONSIGLIO NAZIONALE DELLE RICERCHE" (Italy) invites applications for one (1) Senior Researcher position.

Position Description: Refinement of non-invasive FFR computation and validation of reconstruction and computational methodologies, calculation or error-propagation, dissemination of the results

Qualifications: Diploma in Mechanical Engineering or other equivalent degree, PhD in biomedical engineering (relevance to blood fluid mechanics will be an add-on), previous working experience in 3D arterial reconstruction, hemodynamic assessment using finite elements and their validation, relevant publications and evidence to publish high quality results, participation in biomedical engineering research projects, excellent knowledge of English, excellent knowledge of Greek

Non Mandatory Qualifications: Excellent knowledge of Greek

Contract Duration: 9 months, renewable based on the program's needs

Total budget of the contract: 26.595,00 €

Envisaged starting date: 01/04/2018

Application submission: Interested candidates should submit their application electronically.

Late date of submission: 07.03.2018, 16:00

The application should consist of:

1. CV
2. Brief statement of interest
3. The names of two referees

Evaluation procedure



www.imbb.forth.gr

University Campus of Ioannina
GR 45 115 Ioannina, Greece
Tel. +30 26510 07352
Fax +30 26510 07077
Email: ibei@cc.uoi.gr



HELLENIC REPUBLIC
MINISTRY OF EDUCATION, RESEARCH & RELIGIOUS AFFAIRS
GENERAL SECRETARIAT FOR RESEARCH & TECHNOLOGY



FORTH

FOUNDATION FOR RESEARCH & TECHNOLOGY - HELLAS

**INSTITUTE OF MOLECULAR BIOLOGY
AND BIOTECHNOLOGY**

DEPT. OF BIOMEDICAL RESEARCH

Applications will be evaluated by a three-member evaluation committee. In case of interview procedure, candidates will be invited to participate in person or teleconference. The announcement of the results will be posted on the website of FORTH-IMBB. This publication confers the right to object to the results within 5 working days of the date of the results announcement.

The selected candidates will be notified personally regarding the success of his/her application and will be requested to submit certified copies of his/her degrees. In the event that the documents submitted do not agree with the original application the candidate will be dismissed.

IMBB-BR has the right not to complete the procedure of this procurement if it is necessary.

Information

Prof. Dimitrios I. Fotiadis

E-mail: fotiadis@cc.uoi.gr

Submission of applications

Mrs Ioanna Bebi

Email: impempi@gmail.com



www.imbb.forth.gr

University Campus of Ioannina
GR 45 115 Ioannina, Greece
Tel. +30 26510 07352
Fax +30 26510 07077
Email: ibei@cc.uoi.gr