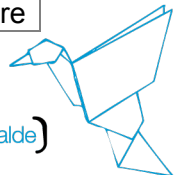


BCAM International Call IC_2015-Spring

Four Postdoctoral Fellowship positions in Applied Mathematics

| Job Offer | |
|------------------------|---|
| Topics and PIs: | <ul style="list-style-type: none"> • COMPUTATIONAL MATHEMATICS: Reliable Finite Element Simulations, Computational Fluid Dynamics. PIs: D. PARDO; L. REMAKI, J. JANSSON. • MATHEMATICAL PHYSICS: Fluid Mechanics, Quantum Mechanics, Statistical Physics. PIs: L. VEGA; J-B BRU; G. PAGNINI. • MATHEMATICAL MODELLING WITH MULTIDISCIPLINARY APPLICATIONS: Modelling and Simulation in Life and Material Sciences, Mathematical Modelling in Biosciences. PIs: E. AKHMATSKAYA; L. GERADO-GIORDA. • PARTIAL DIFFERENTIAL EQUATIONS, CONTROL AND NUMERICS: PDE's, Control and Numerics, Kinetic Equations. PIs: E. ZUAZUA; M. ESCOBEDO. • DATA SCIENCE: Networks, Machine Learning, Applied Statistics. PIs: JA. LOZANO |
| Salary and conditions: | <p>The gross annual salary of the Fellowship is EUR 26.000 - 30.000. Note it will then be on your own responsibility to make your yearly income declaration at the Bizkaia Treasury Agency.</p> <p>There is a moving allowance for those researchers that come from a research institution outside the Basque Country up to EUR 1.000 gross.</p> |
| No Positions offered: | # 4 |
| Contract and offer: | 2-year contract |
| Deadline: | July 7th 2015, 14:00 CET |
| How to apply: | Applications must be submitted on-line at: http://www.bcamath.org/en/research/job/ |

| Scientific Profile Requested | |
|------------------------------|--|
| Requirements: | <ul style="list-style-type: none"> • Promising young researchers • Applicants must have their PhD completed before |



| | |
|--------------------------|--|
| | the end of 2015. PhD degree preferable in Mathematics, Physics, Engineering or Computer Sciences |
| Skills and track-record: | <ul style="list-style-type: none"> • Good communication and interpersonal skills. • Ability to effectively communicate and present research ideas to researchers with different background (e.g., mathematicians and engineers). • Ability to clearly present and publish research outcomes in spoken (talks) and written (papers) form. • Good command of verbal and written English. • Scientific computing |
| Scientific Profile: | The preferred candidate will have research experience in the topic selected |

Application and Selection Process

| | |
|----------------------|---|
| Formal Requirements: | <p>The selected candidate must have applied before the application deadline online at the webpage http://www.bcamath.org/en/research/job</p> <p>The candidates that do not fulfil the mandatory requirements will not be evaluated with respect to their scientific profile.</p> <p>Please remember to select <u>up to two</u> research lines in our Call for postdoc positions IC_2015-Spring Postdoc, otherwise the application will be automatically rejected.</p> |
| Application: | <p>Required documents:</p> <ul style="list-style-type: none"> ▪ CV ▪ Letter of interest, including your research interest. ▪ 2 recommendation letters ▪ Statement of past and proposed future research (2-3 pages) |
| Evaluation: | Based on the provided application documents of each candidate, the evaluation committee will evaluate qualitatively: The adaption of the previous training and career to the profile offered, the recommendation letters, the main results achieved (papers, proceedings, etc.), the statement of past and proposed future research and other merits; taking in account the alignment of these items to the topic offered. |

Incorporation: OCTOBER 2015 or as soon as possible thereafter.

