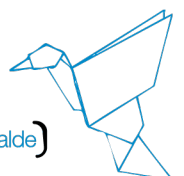


Knowledge Transfer Unit Research Fellow

Job Offer	
Topics:	In the framework of BCAM's Knowledge Transfer Unit (KTU), the KTU Fellowship aims to transfer scientific knowledge and expertise between BCAM and Industry with the particular interest in building collaborative research with Bizkaia's industrial sector and SMEs. The successful candidate will be expected to lead industrial projects that would improve company business' competitiveness and productivity through knowledge transfer and mathematical technologies and also achieve scientific outcomes (publications, supervision of Industrial MSc or PhD theses).
PI in charge:	Dr. Dae Jin Lee
Salary and conditions:	<p>The gross annual salary of the Fellowship will be 28.000 - 32.000€.</p> <p>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 from EUR 1.000 to EUR 2.000 gross.</p> <p><i>Free access to the Public Health System in Spain is provided to all employees.</i></p>
No Positions offered:	#2
Contract and offer:	1 + 1 years
Deadline:	13th April 2020, 14:00 CET (UTC+1)
How to apply:	Applications must be submitted on-line at: http://www.bcamath.org/en/research/job

Scientific and Knowledge Transfer profile requested

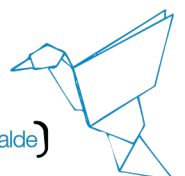
Requirements:	<ul style="list-style-type: none"> • Experienced researchers with an academic background and expertise in industrial applications and knowledge transfer with companies. • Applicants must have their PhD completed before 2018. • Demonstrated experience in industrial projects (e.g.: industrial PhD or postdoctoral experience in an industrial sector or R+D+I experience in Industry).
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Skills and track-record:	<ul style="list-style-type: none"> • Good interpersonal and problem-solving skills. • Managerial and leadership skills. • Demonstrated experience in project management, including planning a reporting. • A proven track record in quality research, as evidenced by research publications in top scientific journals and conferences. • Demonstrated ability to work independently and as part of a collaborative research team. • Ability to present and publish research outcomes in spoken (talks) and written (papers and reports) form. • Ability to effectively communicate and present research ideas to researchers and stakeholders with different backgrounds. • Fluency in spoken and written English and Spanish (desired).
Scientific Profile:	<p>The preferred candidate will have:</p> <ul style="list-style-type: none"> • Strong background in Mathematics, Statistics, Physics, Computer Science and Engineering. • Demonstrated knowledge in Data Analysis, Statistical Modelling, Optimization algorithms and Machine Learning techniques. • Good programming skills in programming languages (e.g. R, Python, and/or MATLAB) and computing platforms (e.g. HPC, Cloud computing, Big Data infrastructures and Open Source tools).

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>
Application:	<p>Required documents:</p> <ul style="list-style-type: none"> ▪ CV ▪ Letter of interest ▪ 2 recommendation letters ▪ Statement of past and proposed future research (2-3 pages) including a brief summary of industrial research projects accomplished in the past.



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 scientific results achieved (papers, proceedings, etc.) and previous knowledge transfer activities, the statement of past and proposed future research and other merits; taking in account the alignment of these items to the topic offered.
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Incorporation:	Summer 2020 or as soon as possible thereafter
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