

IC2020_06 BCAM International Call: Data Science Research Technician – BCAM Knowledge Transfer Unit

por webadmin - lunes, junio 15, 2020

<http://www.biometricsociety.net/2020/06/15/data-science-research-technician-bcam-knowledge-transfer-unit/>

Data Science Research Technician – BCAM Knowledge Transfer Unit

Job Offer

Topics:

Statistics (regression methods, time series, survival analysis, multivariate analysis, clustering methods), Machine Learning techniques (e.g.: neural networks, random forests, decision trees, etc.) and optimization (e.g: discrete/stochastic optimization, heuristics, combinatorics).

About BCAM Knowledge Transfer Unit: The aim of **BCAM Knowledge Transfer Unit (KTU)** is to develop mathematical solutions for scientific challenges based on real-life applications.

One of BCAM's most important missions is to spread knowledge and technology in the industry and the

society in general. It is critical for the Basque Center for Applied Mathematics to transfer the obtained research results to sectors as biosciences, health, energy, advanced manufacturing, telecommunications and transport, including local, national and international entities. For further information, please visit the website:

<http://www.bcamath.org/en/the-center/knowledge>

The gross annual salary will be 18.000 – 26.000€.

It will then be on your own responsibility to make your yearly income declaration at the Bizkaia Treasury Agency.

There is a moving allowance for those researchers that come from a research institution outside the Basque Country from EUR 500 to EUR 1.000 gross.

[Free access to the Public Health System in Spain is provided to all employees.](#)

Salary and conditions:

No Positions offered:

#1

Duration: 1-year contract (with possible extension)
Deadline: July 13th 2020, 14:00 CET (UTC+1)
How to apply: Applications must be submitted on-line at:
<http://www.bcamath.org/en/research/job>

Profile Requested
Requirements:

Skills:

- Master's degree in Statistics, Computer Science, or a closely related field.
- Strong background in Statistics and Mathematics.
- Fluency in spoken and written Spanish and English.
- Knowledge of advanced statistical methods and/or machine learning techniques, data base management and data visualization.
- Ability to analyse data, perform statistical analysis and interpret results.
- Experience with statistical software packages and good programming skills in R, Python and/or MATLAB and database management systems (e.g: MySQL, MongoDB, etc.).
- Strong analytical and problem-solving skills.
- Strong programming skills
- Ability to read scientific publications and implement mathematical algorithms.
- Good interpersonal skills.
- Ability to effectively communicate and present research ideas to researchers and stakeholders with different backgrounds.
- Demonstrated high level written and oral communication skills.
- Demonstrated ability to work independently and as part of a collaborative research team.
- Collaboration in knowledge transfer projects with industry and research entities.
- Statistical and Machine Learning data analysis consultation and participation in research projects, including:

Principal duties and responsibilities:

- – Writing code to analyse data and produce results and interpreting data

and preparing, producing, updating
and elaborating reports and final
analysis of research projects.
Data processing, data management
and data analysis.

- Contribution to the preparation and production of publications and report.

Incorporation: September 2020 or as soon as possible thereafter.

More information:

http://www.bcamath.org/documentos_public/archivos/ofertas/BCAM_Research_technician_profile_DS_vPublished_02_DLEE.pdf

PDF generado por unlimioo para la Asociación Española de Biometría