BSC opens applications for 8 predoctoral INPhINIT- la Caixa? fellowships


Barcelona Supercomputing Center (BSC) offers 8 predoctoral positions in this 3rd edition of the Doctoral Fellowship programme INPhINIT “la Caixa”. The selected candidates will have the opportunity of joining BSC’s research groups to carry out one of the research projects listed below. If you’re interested in any of these projects, please contact the person supervising the project.

- Workflow modeling and the use of machine learning in workflow runtimes (Rosa Maria Badia Sala)
- Ultrasound Medical Imaging (Josep de la Puente Álvarez)
- Ph.D. student in climate prediction of fire risk (Markus Donat)
- Multizymes: New Enzymes for the new Times (Victor Guallar Tasias)
- Multi-scale, multi-physics simulations of the heart for medical device testing for pediatric applications (Mariano Vázquez)
- Multimodal Deep Reinforcement Learning (Jordi Torres Viñals)
- Evaluation and optimization of Earth System Models in the path to the new era of High Performance Computing platforms (Kim Serradell Maronda)
Analysis of genomic variation and intratumor heterogeneity in longitudinal cancer studies (David Torrents Arenales)

The doctoral fellowship programme INPhINIT “la Caixa” is devoted to attracting talented Early-Stage Researchers—of any nationality—who wish to pursue doctoral studies in Spanish or Portuguese territory. Sponsored by "la Caixa" Foundation, it is aimed at supporting the best scientific talent and fostering innovative and high-quality research in Spain and Portugal by recruiting outstanding international students and offering them an attractive and competitive environment for conducting research of excellence.

INPhINIT Programme description PhD Position search

Apply now

Deadline for applications: 6th of February, 2019

Video with the participation of the BSC researcher Albert Kahira
Barcelona Supercomputing Center - Centro Nacional de Supercomputación