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|  | **Applications**  |  |
| [**Marie Curie Fellowships**](http://www.ces.uc.pt/destaques/index.php?id=11740&id_lingua=1)**H2020-MSCA-IF-2015** |
| Applications with FFCUL as host institution | Deadline: September 10, 2015 at 17h00 (Brussels time). |
| The Fundação da Faculdade de Ciencias da Universidade de Lisboa, FP - Foundation of the Faculty of Sciences, University of Lisbon (FFCUL), a public Foundation under private law, informs that it is available to receive candidates applying to the Marie Skłodowska-Curie Individual Fellowships call (European Fellowships and Global Fellowships with FFCUL as host institution).**FFCUL acts as the front institution of several research units**, in particular:**Ce3C:** addresses societal challenges in **ecology, evolution and the environment**. The main goals are: i) to carry out basic and applied research on the ecological and evolutionary patterns and processes occurring in terrestrial ecosystems; ii) to study the drivers and impacts of environmental changes and design effective responses to those impacts. <http://cba.fc.ul.pt/>**BioISI:** carries out research of excellence on **biosystems and integrative sciences**, so as to become the leading centre at the forefront of research in this area in Portugal with a very significant international position. <http://www.fc.ul.pt/en/unidade/bioisi>**CQE:**The research work developed at “Centro de Química Estrutural” is concerned with the development of **new ruthenium and iron organometallic compounds** as potential chemotherapeutic agents. <http://www.fc.ul.pt/en/pagina/9264/research?refer=2>**CeFEMA:** The Center for Physics and Engineering of **Advanced Materials** is devoted to the growth of thin films and heterostructures based on thermoelectric and transition metal  dichalcogenide (TMD) materials. <http://cefema.tecnico.ulisboa.pt/thematic-lines/#applied>**GFM:** [**Computer simulation** of complex systems](http://gfm.cii.fc.ul.pt/research/computer_simulation_complex_systems), [Dynamical systems](http://gfm.cii.fc.ul.pt/research/dynamical_systems), [Euclidean quantum mechanics](http://gfm.cii.fc.ul.pt/research/euclidean_quantum_mechanics), [Feynman integrals](http://gfm.cii.fc.ul.pt/research/feynman_integrals), [Geometric methods in probability](http://gfm.cii.fc.ul.pt/research/geometric_methods_probability), [Industrial problems](http://gfm.cii.fc.ul.pt/research/industrial_problems), [Integrable systems](http://gfm.cii.fc.ul.pt/research/integrable_systems), [Quantum geometry and quantum gravity](http://gfm.cii.fc.ul.pt/research/quantum_geometry_quantum_gravity), [Spectral theory](http://gfm.cii.fc.ul.pt/research/spectral_theory), [Stochastic analysis](http://gfm.cii.fc.ul.pt/research/stochastic_analysis), [Topological quantum field theory](http://gfm.cii.fc.ul.pt/research/topological_quantum_field_theory). <http://gfm.cii.fc.ul.pt/?set_language=en>**CEA: Extreme Value Theory and Applications**; Spatial Statistics and Spatial Extremes; Bayesian Modelling and Bayesian Computation for Complex Problems: **Applications in Health and Environment**. <http://www.ceaul.fc.ul.pt/>**CFTC:** Its general goal is the investigation of the **non-linear response of classical and quantum fluids** to external fields using techniques ranging from analytical theories to numerical simulations of coarse- grained models. <http://cftc.cii.fc.ul.pt/>**CMAF-CIO:** its main purpose is to develop quality research in several areas of **Pure and Applied Mathematics.** The main topics of the teams' expertise are: Mathematical Logic, Nonlinear partial differential equations, Stochastic Analysis and Mathematical Physics, Ordinary differential equations and dynamical systems, Geometry, Mathematical Biology and Operations research and optimization. <http://cmaf.ptmat.fc.ul.pt/>**IDL: T**he Portuguese pioneer research institution in **Meteorology and Geophysics**, IDL’s strategic lines are: (1) Climate change at the eastern Atlantic boundary, from coupled atmosphere-ocean processes to multiscale variability and extremes; (2) Coupled deep Earth and surface processes and their implications for georesources and natural hazards management, with the Iberian-Atlantic region as a prime natural laboratory; (3) Secure and sustainable energy in the 21st century energy transition, incorporating a solid geoscience know-how base into energy strategies and technologies. <http://idl.ul.pt/node?destination=node>**CEAFEL:** develops **fundamental research in Mathematics**, in particular in Theory of Matrices and Linear Systems, and in Representation Theory of Groups. <http://celc.ciencias.ulisboa.pt/aboutcelc.html>**MARE: Marine and Environmental Sciences** Center is a research unit with poles all over Portugal addressing all aspects related to Aquatic Systems. <http://www.mare-centre.pt/en/>**LASIGE:** Performs a number of research activities in several subareas of **computer science and engineering** including: human-computer interaction and multimedia; information management, net-centric, parallel and distributed computing; software engineering; security and dependability. <http://lasige.di.fc.ul.pt/>**CEMAT:** The main purpose of CEMAT is to engage in high quality research and advanced studies in **fundamental, computational and stochastic mathematics**.At Cemat-Ciências we are particularly interested in topics in the area of Algebra, such as Groups, Semigroups and Universal Algebra. <http://cemat.fc.ul.pt/>**IA:** Its research includes most of the topics at the forefront of **research in Astrophysics and Space Sciences** complemented by work on **instrumentation and systems**. The thematic lines are: "Towards the detection and characterization of other Earths”; "Towards a comprehensive study of stars”, "The assembly history of galaxies resolved in space and time”, "Unveiling the dynamics of the Universe”, "Space and Ground Systems and Technologies”. More information at: <http://iastro.pt>**CFCUL:** Its research activities are chiefly devoted to: Unity of Science and **Interdisciplinary; Epistemology and Methodology**;  **Philosophy** of Natural Sciences; Philosophy of Life Sciences; Philosophy of Technology; Philosophy of Human Sciences, **Ethics and Policy; Science and Art**. <http://cfcul.fc.ul.pt/>**CQB:** Our research lays in the frontiers of **synthesis, new materials and reactivity**; **biochemistry and biomedicine**; molecular and systems modeling; analytical chemistry, to meet societal challenges in health and environment. <http://cqb.fc.ul.pt/>**CIUHCT:** This Unit promotes research on the **history of science and technology** along the following lines: 1) Instruments and Practices, Visual and Material Cultures, and 2) Experts, Institutions and Globalization, both integrated under the historiographical umbrella “Circulation, Appropriation and Innovation”. <http://ciuhct.org/en>**IBEB:** acts on the forefront of improvements for **personalized diagnostics and treatment of cancer and mental diseases**. These are based on the physical simulation and optimization of state-of-the art biomedical methodologies (like PET-MRI, MRI, CT, NIBS, Optics). IBEB welcomes candidates to study solutions for the next generation medical instruments in these areas. [http://ibeb.fc.ul.pt/51,welcome](http://ibeb.fc.ul.pt/51%2Cwelcome)**CESAM:** integrates ca. 500 researchers from the University of Aveiro  and  the Faculty of Science of the University of Lisbon (UL) (Group of Adaptive Biology and Ecological Processes). The Lisbon research group is focused on investigating **adaptive trade-offs in wildlife populations** and **the ecological and evolutionary processes arising from local and global-scale changes in environmental conditions**. Innovative research options supporting predictions on the impact of global changes upon species and their habitats are being developed. <http://www.cesam.ua.pt>**Eligible researchers**: Experienced researchers with a **PhD or with at least 4 years of full-time research experience**, complying with the **mobility rules** of the Marie Skłodowska-Curie actions.The deadline for submitting applications is **September 10, 2015**.For further information, interested researchers should consult the call documents available in the [Participant Portal](http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/calls/h2020-msca-if-2015.html).All interested researchers should contact the International projects office at FFCUL:* Lívia Moreira: lmdmoreira@fc.ul.pt
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Our office is available to assist researchers with the preparation of their proposal.