



Martí-Franquès Research Fellowship Programme ***Attracting the best scientific talent to Southern Catalonia***

The University Rovira i Virgili, in collaboration with the research institutions¹ affiliated to the Campus of International Excellence of Southern Catalonia (CEICS),² is launching the Martí-Franquès Research Fellowship Programme, a public-private cooperation designed to attract highly talented doctoral students and postdoctoral researchers to work on exciting research projects.

This programme honours the scientist Antoni Martí Franquès (Altafulla, 1750 – Tarragona, 1832), who made remarkable contributions not only to the fields of biology, physics and chemistry, but also to the economic development of Southern Catalonia. He was the first scientist to accurately establish the composition of air.³

Description

The programme has two sub-programmes:

- A) PhD Positions: A call for doctoral grants for holders of bachelor's or master's degrees pursuing PhD education in any field of knowledge.
- B) Postdoctoral Positions: A call for two (2) postdoctoral positions for an individual researcher of any nationality and age who wishes to pursue his/her frontier research. The programme follows the European Research Council approach and encourages proposals that cross disciplinary boundaries, pioneering ideas that address new and emerging fields and applications that introduce unconventional, innovative approaches.

Sub-programme A can be carried out in any of the departments of URV or the research institutes affiliated to CEICS. In this case, the research will also be in collaboration with a URV research group.

Sub-programme B must be carried out in any of the departments of the URV by a work contract with the University

¹ Catalan Institute for Chemistry Research (ICIQ), Catalan Institute of Classical Archeology (ICAC), Institute for Agro- and Food Technology Research (IRTA), Institute for Human Palaeoecology and Social Evolution (IPHES), Pere Virgili Health Research Institute (IISPV), Catalan Institute for Energy Research (IREC)

² Campus of International Excellence is a programme by which the Spanish Ministry of Education promotes the aggregation of universities and research institutions with a strategic projection based on teaching quality, scientific excellence, international vocation and the transformation of knowledge into innovation

³ *On the Quality of Vital Air in Atmospheric Air and On Various Methods of Determining It*, 1790. Barcelona



Second call – April 2013

A) PhD studentships

A.1) Four (3) PhD studentships sponsored by Catalunya La Pedrera Foundation, one in each of the following fields: Chemistry and Energy; Nutrition and Health and Heritage and Culture.

A.2) One (1) PhD studentship co-sponsored by the URV, Banco Santander and IRTA in the field of biosensors.

A.3) One (1) PhD studentships co-sponsored by the URV and ICIQ in the field of chemistry.

A.4) One (1) PhD studentship sponsored by the ANAV in a field to determine.

A.5) Three (3) PhD studentship co-sponsored by the URV and a foreign university in any field of research.

A.6) Fifty (47 Cap I + 3 Investigador Actiu) PhD studentships funded by URV Departments involving all the research fields. This number can be increased with additional PhD studentships funded by URV research groups (BRDI).

Candidates should apply at Martí Franquès Programme website: [PhD positions](#).

All PhD grants provide up to three years of support for the graduate education of individuals who have demonstrated their potential for significant achievements in any field of science.

B) Postdoctoral contracts

There are two types of schemes:

1. Starting grant profile
2. Advanced grant profile

Beneficiary

One researcher in any research field, who meets the following requirements at the time of acceptance:

- Researchers of any nationality with 2–12 years of experience since the completion of their PhD and a highly promising scientific track record
- PhD qualification obtained at a university other than the URV
- No previous statutory or contractual relationship with URV



- An excellent research proposal

Conditions

- Funding:
 - Starting grant profile: €35.259,56 (estimated gross salary). plus €10.000 for research expenses
 - Advanced grant profile: €19.833,94 (estimated gross salary)
- Duration: up to 2 years, renewable on an annual basis
- Responsibilities
 - Starting grant profile: to submit a proposal to the ERC Starting Grants call
 - Advanced grant profile: to assist the URV professor on his/her research as agreed in a yearly bases plan
- Evaluation criterion: scientific excellence

The Postdoctoral programme includes up to 2 contracts in 2013.

Candidates should apply at Martí Franquès Programme website: [Postdoctoral positions](#).