

IBEC PhD International Programme



IBEC International PhD Programme "la Caixa" · Severo Ochoa fellowships

Application Deadline: 29/02/2016 before 3 pm (Spanish time)

The **Institute for Bioengineering of Catalonia (IBEC)** is looking for **PhD candidates to apply for the 2016 International PhD Programme at IBEC from "la Caixa"–Severo Ochoa fellowship**, and MINECO '*Ayudas para contratos predoctorales para la formación de doctores*' fellowship.

"la Caixa" is a non-profit entity whose activity in education is based on the principle of promoting equal access of citizens to quality qualifications and specializations at national and international levels. Over the years, thousands of students have advanced their training thanks to a "la Caixa" Foundation fellowship, enabling them to undertake postgraduate studies in Spain and abroad. Since 2012, "la Caixa" has supported Severo Ochoa centres by offering fellowships to excellent candidates to perform a PhD. Within this framework, three "la Caixa"–Severo Ochoa grants are offered at IBEC to start in the academic year 2016-2017.

The MINECO also supports Severo Ochoa centres through the '*Ayudas para contratos predoctorales para la formación de doctores*' call. To start in the academic year 2016-2017, six MINECO fellowships are offered at IBEC.

Details of the Grants:

"la Caixa"–Severo Ochoa fellowships offer a 4 year predoctoral contract with the following gross annual salary:

- 18.546,56 € gross annual for the first year.
- 19.303,56 € gross annual for the second year.
- 20.666,16 € gross annual for the third year.
- 22.558,67 € gross annual for the fourth year.

Moreover, 6.400 € is also offered for mobility and training during the four year period.

The '*Ayudas para contratos predoctorales para la formación de doctores*' 2016 call from the MINECO offer a 4 year predoctoral contract with a gross salary of 16.422€, plus 6.250€ for mobility and training

during the 4-year period. Candidates who finish and defend their PhD thesis before the start of the fourth year of the MINECO fellowship will be able to sign a 1 year postdoctoral contract (POP) with a gross salary of 19.000€. The aim of this contract is to provide an orientation period to consolidate the knowledge acquired during the PhD thesis and start looking for postdoctoral opportunities, including those through other competitive fellowships.

General Requirements for all Candidates:

- Candidates should be ready to enter an official doctoral programme in September 2016 (under Spanish Law). By this time, they must have obtained a university degree and a master's degree; or must hold an official university qualification from a country of the European Higher Education Area with a minimum of 300 ECTS of official university studies, of which at least 60 are at master's level.
- Candidates must have a strong commitment to scientific research and an excellent academic record.
- Candidates must have good working knowledge of English.
- "la Caixa" fellowship candidates may not be at IBEC for more than six months before the deadline of the call.
- MINECO fellowship candidates may not have held a PhD contract exceeding 12 months in June 2016.
- High motivation and ability to be involved in an international multidisciplinary team.
- Any participation in research projects and/or co-authorship in publications will be considered as a valuable contribution.
- Any mobility experience, participation in research projects and/or co-authorship in publications will be considered as a valuable contribution.
- Other particular requirements are:
 - "la Caixa" fellowship candidates may not be at IBEC for more than six months before the deadline of the call.
 - MINECO fellowship candidates may not have held a PhD contract exceeding 12 months in June 2016.

Application and Selection criteria process:

From 18th January 2016 until 29th February 2016, an online application form will be available through [IBEC's "la Caixa" · Severo Ochoa IBEC International PhD Programme dedicated site](#). In your application, you will be able to choose whether you want to apply for a "la Caixa"–Severo Ochoa fellowship, a MINECO '*Ayudas para contratos predoctorales para la formación de doctores*' fellowship, or both.

In March 2016, applications will be reviewed by a selection committee made up of IBEC group leaders and administration staff. In April, shortlisted candidates will receive invitations to visit IBEC for

interviews with the selection committee and with the group leaders responsible of their preferred potential PhD projects. In June, offers will be made to the successful candidates.

”la Caixa”–Severo Ochoa fellows should expect to take up their positions at IBEC in September/October 2016.

MINECO–Severo Ochoa fellows should expect to take up their positions at IBEC in December 2016/January 2017. Applicants who have not been successful but have received a positive evaluation will be put on a waiting list for future positions.

In April 2015, IBEC was awarded the ‘Human Resources Excellence in Research’ seal from the European Commission, in recognition of its commitment to continuously improving its HR policies in line with The European Charter of Researchers and The Code of Conduct for the Recruitment of Researchers.

In line with this recognition, IBEC has set up an international, transparent, equal-opportunities merit-based recruitment procedure to select the most qualified candidates. The selection procedure is governed by the following principles:

- Transparency throughout the whole process.
- Equal opportunities in the selection and hiring of personnel.
- Non-discrimination on grounds of sex, age, ethnic, national or social origin, religion, sexual orientation, language, disability, political opinions or social and economic condition.
- Confidentiality as the cornerstone of the selection process.
- Principle of public dissemination of the selection processes, which must also be internationally comparable.

Gross salaries provide full social security coverage, which includes health and accident insurance, pension and unemployment benefits.

Working conditions at IBEC also include:

- Yearly 23 working days of paid holidays
- 9 leave days for personal matters
- Measures to reconcile work and family life, such as:
 - o Maternity leave (16 weeks)
 - o Paternity leave
 - o Leave for breastfeeding
 - o Shorter hours for guardianship or leave to care for children and relatives.

IBEC provides Seminars with top names in bioengineering and nanomedicine from all over the world in order to offer the opportunity to discuss and network the developments. At the same time IBEC provides PhD discussions, Training for specially devoted for PhD and early postdocs such workshops to prepare the thesis and presentation skills. IBEC also offers different courses to give the opportunity

to learn new skills such as leadership communication, time management, and language skills. The institute also holds an annual symposium on a different scientific theme, as well as hosting and organizing several other project-based or general scientific meetings and workshops throughout the year.



HR EXCELLENCE IN RESEARCH

IBEC is committed to the principles of the Code of Conduct for the Recruitment of Researchers of the European Commission. Thus, there are no restrictions of citizenship or gender and candidates with disabilities are strongly encouraged to apply.