

ICIQ PhD Fellowship in the Framework of a Mobility Programme with the Henryk Niewodniczański Institute of Nuclear Physics of Polish Academy of Sciences

The Institute of Chemical Research of Catalonia (ICIQ) offers a PhD Fellowship in the framework of a Mobility Programme with the Henryk Niewodniczański Institute of Nuclear Physics of Polish Academy of Sciences. The aim is to support excellent students from all over the world to enroll in a training and research programme in the area of Chemistry ultimately leading to the completion of a Doctoral Thesis.

Key aspects of the programme are international perspective and mobility. Therefore, the fellowship programme offers international mobility research stays from six to twelve months at the The Henryk Niewodniczański Institute of Nuclear Physics of Polish Academy of Sciences (IFJ PAN) (group Prof. dr. Zbigniew Łodziana).

The programme is addressed to highly qualified and talented graduate students with an enthusiastic interest in chemical research. Motivated students will have the opportunity to join Prof. Nuria Lopez Group at ICIQ and will follow an individual research project under the supervision of an internationally renowned group leader in a creative and stimulating scientific environment.

Selected graduate students will be awarded a contract for full-time studies in order to achieve their doctoral degree.

Project Title: *Theoretical simulations for materials in energy applications*

I. Eligibility criteria

The programme is open to graduate students from any nationality that fulfill the following eligibility criteria:

1. Hold a Master Degree in the areas of Physics or Materials Science with a solid Physical Chemistry background or an equivalent degree which allows them to start PhD studies in computational modeling oriented research.
2. The successful candidates should have an excellent academic record, strong commitment to scientific research and solid working knowledge of English.
3. Be interested in working in the joint international research programme. The candidate is expected to work at different European locations.

II. Application process

All the application procedure will be done online. Applicants must fill out and submit the online application form available at the Jobs & Grants section on ICIQ's website (<http://www.iciq.org/jobs-grants/>) before September 30th, 2015.

After completing the personal data fields, applicants will be asked to attach in PDF files the following documents in English:

1. Scanned copies of the certified academic record of the studies granting access to the PhD programme (both Bachelor and Master academic records). For degrees obtained in foreign institutions, the academic record must include the range of marks used in the corresponding countries and the minimum mark to pass. Academic records must show the dates of enrollment, all subjects or courses, units, credits or hours, and grades in each subject.
2. Curriculum Vitae, specifying the completed degree and any relevant professional experience.
3. A motivation letter.
4. The names and contact data of up to two scientists willing to provide reference letters for the candidate.

Please note that documents sent in hard copy cannot be processed. For academic records not issued in English, (alternative Spanish/Catalan), or certified translation in one of the above mentioned languages should be provided.

Once the application has been successfully completed, an acknowledgement e-mail will be automatically sent. Candidates must ensure that all information is included before the deadline. Incomplete proposals will not be considered.

We inform you that we will proceed to include your data in a file duly registered in the General Register of the Data Protection in the Spanish Data Protection Agency. The data provided will be treated only for recruitment processes made by the ICIQ. If you do not agree, please let us know within thirty days from the receipt of this communication. Otherwise, we understand that you agree on the matter. We also inform you that you can exercise your rights of access, rectification, cancellation and opposition of your data to ICIQ through this mail address: positions@iciq.es indicating in the subject the reference of the project.

III. Evaluation and Selection Process

Admission to the programme is on a competitive basis. All applications will be evaluated solely on the basis of academic and research excellence of the candidates.

1. The evaluation and selection of the candidates will be performed by the Human Resources Team of ICIQ and the corresponding project supervisor.
2. At the late stages of the selection process, candidates may be invited for a personal interview.
3. The selection will be based on academic marks, scientific merits, academic and professional references and the personal interview (when applicable).
4. The name of the awardee will be published on ICIQ's website.

IV. Grants' conditions

1. The student admitted in a PhD Programme will be considered research personnel in training and will have an employment contract (a pre-doctoral contract) which is regulated in the Spanish Law 14/2011, of June 1st, of Science, Technology and Education. Pre-doctoral contracts are renewed annually for up to 3.5 years (42 months). When signing the contract, awardee should hand in a copy of the admission document to a PhD programme.
2. The gross yearly salary of the contract shall be €16.422 split into 12 monthly payments. In addition to the salary, the students will receive a *monthly allowance* of €1.000 during the research stays in Krakow.
3. The grant holder is entitled to temporary interrupt the grant in the following situations: temporary disability, risk during pregnancy, maternity, paternity and adoption or foster care. The time elapsed during this interruption will not be accounted for against the total time.
4. The starting date of the grant will be agreed between the beneficiary and the supervisor. The contract will take effect on the date when the awarded student joins the centre.
5. The PhD fellowship includes the costs of enrolment in the PhD programme.
6. PhD students will work full-time at ICIQ and may not receive any other fellowship or regular income. The PhD Thesis is expected to be completed within 42 months.

V. Incompatibilities

The pre-doctoral contract is incompatible with any other grant with the same purpose.

VI. Indicative Calendar

Call opening _____ July 31st

Call deadline _____ September 30th

Notification to candidates _____ After the close date, all the aspirants will be informed about the result of the application process as soon as possible.

Start of Fellowships _____ October-November 2015