

## **MASTER PROJECTS FELLOWSHIP PROGRAMME: GRANTS ASSOCIATED TO ICIQ MASTER RESEARCH PROJECTS**

The Institute of Chemical Research of Catalonia (ICIQ) establishes the Master Projects Fellowship Programme with the aim to support university graduates from all over the world to enrol in the URV / ICIQ Master in Synthesis, Catalysis and Molecular Design or other Master programmes and to follow a research project in the area of chemistry that ultimately leads to the completion of a Master Degree.

The Master programme will be developed in English and the students will take advantages of ICIQ's cutting edge facilities.

These grants are addressed to highly qualified and talented graduate students with an enthusiastic interest in chemistry research. The students will have the opportunity to join one of the research groups at the ICIQ and will follow an individual master research project under the direction of an internationally renowned group leader in a creative and stimulating scientific environment.

Selected graduate students will be awarded a scholarship for full-time studies in order to achieve the Master degree.

### **I. Available Projects: See Annex 1.**

### **II. Application process**

All the application procedure will be done online. The call opening is on March 11<sup>th</sup>, 2019. 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/>). Applications sent by email will be ineligible.

After completing the personal data fields, applicants must attach in a PDF file the following documents:

- a. Scanned copy of the academic record of the studies which provide access to the Master Programme. The academic record must include the range of marks used in the corresponding country and the minimum mark to pass.
- b. Curriculum Vitae, specifying the completed degree and any relevant professional experience.



Please note that documents sent in hard copy cannot be processed. For academic records not issued in Catalan, Spanish or English, a 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.

### III. Eligibility and evaluation criteria

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

1. Hold a University Degree in Chemistry, Physics, Biochemistry, Chemical Engineering or related disciplines that must be completed by the time of enrolment in the Master programme.

In case of doubts about the eligibility criteria, applicants should contact the ICIQ Human Resources Team at [positions@iciq.es](mailto:positions@iciq.es) prior to submission of the application.

Candidates who fulfil the eligibility criteria will be evaluated according to the following **evaluation criteria**:

- a. Curriculum vitae.
- b. Academic marks.
- c. English level.
- d. Personal interview for short-listed candidates.

### IV. Evaluation and Selection Process

The evaluation and selection of the candidates will be performed by the Human Resources team, and the Master project supervisor following this procedure:

1. Submitted proposals will be checked for eligibility and those not fulfilling all the criteria will be rejected. There will not be the possibility to modify the application or to add missing documentation after the call deadline.
2. The selection will be merit-based according to the evaluation criteria described in Section III.



3. At the late stages of the selection process, short-listed candidates will be contacted for a personal interview.
4. All applicants will be notified of the final selection decision by the middle of May, 2019. The name of the awardees will be published on the ICIQ's website.

The ICIQ follows in its selection process a gender equally opportunity policy and a non-discrimination policy on the basis of age, ethnic or social origin, religion or belief, sexual orientation, language and disability.

#### V. Scholarships Conditions

1. Awardees will receive a scholarship of 750 €/month to help for their living expenses during the academic course.
2. On acceptance of the grants, awardees should hand in a copy of the enrolment document to a Master Programme. The applicant must include a copy of the voluntary insurance contracted when applying to the master program.
3. The Master programme enrolment costs will not be covered by ICIQ.
4. The beneficiary will sign a scholarship credential with ICIQ.

#### VI. Incompatibilities

The Scholarship is incompatible with any other grant with the same purpose.

#### Indicative Calendar

Call opening	March 11 <sup>th</sup> , 2019
Deadline	April, 29 <sup>th</sup> 2019
Start of fellowships	September-October 2019



Prof. Miquel A. Pericàs  
ICIQ Director



Dr. Lluís Solà  
ICIQ Administrative Director

## Annex 1: Available Projects

- Reference: Master **2019-01**. New catalysts for bio-inspired cyclizations.  
Supervisor: **Prof. Antonio Echavarren**
- Reference: Master **2019-02**. Heterogeneous photoelectrocatalytic water splitting: an experimental and computational approach towards catalysts and interfaces.  
Supervisor: **Prof. José Ramón Galán-Mascarós and Prof. Núria López**
- Reference: Master **2019-03**. Electrocatalytic reductive transformation of organic compounds mediated by coordination complexes.  
Supervisor: **Prof. Julio Lloret**
- Reference: Master **2019-04**. Computational photocatalysis.  
Supervisor: **Prof. Feliu Maseras**
- Reference: Master **2019-05**. Rational Design and Development of Innovative Cobalt-catalyzed Transformations.  
Supervisor: **Dr. Mónica H. Pérez-Temprano**

