

GRANTS FOR MASTER STUDENTS IN THE ICMOL

UP TO 10 INTERNSHIP CONTRACTS OFFERED TO CARRY OUT THE MASTER THESIS (TFM) IN THE MOLECULAR SCIENCE INSTITUTE (ICMOL) UNIT OF EXCELLENCE 'MARÍA DE MAEZTU' DURING THE SCHOOL YEAR 2019-2020

Compensation: 2.400€

4-month Internship contract with a 400€/month compensation.

Requirements

- Being enrolled during the school year 2019-2020 in one of the following ICMol interuniversity master:
 - ✓ **Master in Molecular Nanoscience and Nanotechnology** (courses in English)
 - ✓ **Master in Theoretical Chemistry and Computational Modelling** (Erasmus Mundus; courses in English)
 - ✓ **Master in Sustainable Chemistry** (courses in Spanish)
- Having a minimum average score of 8 points in an experimental science degree or 7'5 points in a technical degree.
- Having obtained the degree in 2017-2018 school year or later.

Application deadline: September 10th 2019

Further information: www.icmol.es/jobs ; francisco.escrig@uv.es

Masters information: www.icmol.es/master

Internship contract offer in the 'María de Maeztu' Excellence Unit
Molecular Science Institute (ICMol), Universitat de València
Academic Year 2019-2020

ICMol 'María de Maeztu' training program – Academic year 2019-2020

'Severo Ochoa' Excellence Centres and 'María de Maeztu' Excellence Units are among the best research structures in the world on its corresponding research field. Currently, in the Valencian Region there are 4 excellence research structures: Institute of Corpuscular Physics (IFIC), Institute of Chemical Technology (ITQ), Neurosciences Institute and Molecular Science Institute (ICMol).

ICMol 'María de Maeztu' Excellence Unit offers up to 10 internship contracts addressed to students of the interuniversity masters in [Molecular Nanoscience and Nanotechnology](#), [Theoretical Chemistry and Computational Modelling](#) (*Erasmus Mundus*) and [Sustainable Chemistry](#) who plan to carry out their Master Thesis at the ICMol Excellence Unit during academic year 2019-2020.

The aim of this program is to introduce master students in the ICMol research activities, promoting the contact between students and ICMol researchers in view of their possible PhD thesis in the Excellence Unit in the following years.

The research topics proposed will have to fit in one of following Excellence Unit research lines:

1. Materials based on Metal Organic Frameworks (MOFs).
2. Bidimensional Materials akin to graphene.
3. Molecular Spintronics.
4. Quantum Technologies based on Magnetic Molecules.
5. Molecular electronics and Molecular Electronics Devices.

Application deadline: September 10th 2019

Applicants' requirements:

Citizens from Spain, any Member State of the European Union and foreigners can apply to these contract offers if they fulfil the following requirements:

- Having obtained their degree in Physics, Chemistry or similar fields in 2017-2018 academic year or later, and not having obtained or being in the legal conditions to obtain a PhD degree.
- Having, when signing the contact, an average score of 8 points in an experimental science degree or 7'50 points in a technical degree; using a 0 to 10 decimal scale, according to Spanish grading scale.

- When submitting the application, being enrolled, or having requested the admission or the pre-admission to the Universitat de València, in one of the above-mentioned masters for the 2019-2020 academic year.
- Carry out the Master Thesis in one of the ICMol Excellence Unit research groups during 2019-2020 academic year.

Application form submission:

Candidates will send by email a completed and signed copy of the application form together with the required additional documentation to francisco.escrig@uv.es

Additional documentation:

- Degree academics records, where the number of obtained ECTS credits and average score with 2 decimals in a 0-10 scale appear.
- When not having obtained yet the degree in the moment of the application but being on conditions to obtain it during 2018-2019 academic year, academic certification issued and signed by the University where the number of obtained ECTS credits and average score with 2 decimals in a 0-10 scale appear.
- When having a non-Spanish degree; document issued by the Spanish Ministry of Education, Culture and Sport with the Spanish grading scale equivalent average score. This document can be obtained through the portal "[Equivalencia de notas medias de estudios universitarios realizados en centros extranjeros](#)".
- Applicant's *Curriculum vitae* proving the merits with a copy of the appropriate certifying documentation.

Duration: 4 consecutive months during 2019-2020 academic year.

Salary: 2.400 euros divided in four monthly wages of 600 euros.

Applicants assessment criteria:

Assessment of the applicants accepted for processing after the administrative review will be done by the Academics Commission of each master, in accordance with the following criteria:

1. Applicant's academic records (80%).
2. *Curriculum vitae*: assessment of the previous research experience and certified complementary training (courses, language skills, obtained fellowships, Erasmus grants, etc.) (20%).

Any further enquiry should be addressed by email to francisco.escrig@uv.es

APPLICATION FORM: "INTERNSHIP CONTRACT IN THE 'MARÍA DE MAEZTU' EXCELLENCE
UNIT. MOLECULARSCIENCE INSTITUTE (ICMOL)-UV. September call
ACADEMICY EAR 2019-2020

Name and surname:
European National ID or passport number:
Nationality:

Degree:
University:
Average score (0-10):
Date of obtaining the degree:
<i>When not having yet obtained the degree, please indicate the approximate date of Degree Thesis defence.</i>

Interested in the master in: (indicate priority order if you are pre-enrolled in more than one master):	
Molecular Nanoscience and Nanotechnology	Preference order:
Theoretical Chemistry and Computational Modelling	Preference order:
Sustainable Chemistry	Preference order:
Research topic/s of interest:	
Indifferent	
Materials based on Metal Organic Frameworks (MOFs).	
Bidimensional Materials akin to graphene.	
Molecular Spintronics.	
Quantum Technologies based on Magnetic Molecules.	
Molecular electronics and Molecular Electronics Devices.	

Place and date:
Signed:

Attached documentation:

- Academic records
- *Curriculum Vitae*
- Merits certifying documents.

Documentation must be sent before September 10th 2019 to francisco.escrig@uv.es