



Master Thesis Grants | #JAEIntroICU2020

DIVE INTO

your research career

Join the IIM for 6 months, participate in real research projects and conduct your Master Thesis.



#JAEIntroICU2020
Scholarships

Until 30th
October 2020

More info at
iim.csic.es

The Institute of Marine Research ([IIM-CSIC](#)) offers **6 Master thesis project grants** (CSIC's [JAE ICU programme](#)) to promote research in ocean science by students already enrolled in a Master's programme at any European University.

The scholarship will last for 6 months, with a **monthly payment of 800€**, to develop your Master Thesis Project with us, ideally between January and June 2021.

Why the IIM?

The Institute belongs to the [Spanish National Research Council \(CSIC\)](#), the main research organization in Spain, the third in Europe and the seventh in the world.

The IIM-CSIC is one of the top marine research institutes in Spain, with a truly diverse research activity and its own transversal support services of Internationalization and Public Engagement. We offer a lively research environment to foster researchers' careers, widening their collaborative networks & increasing their impact on society.

CSIC | A framework for excellent research



120 Institutes
(6 in Marine Science)



4 Research Vessels
1 Antarctic Base



> 10.000 Researchers
+ Support Staff

The Institute of Marine Research (IIM-CSIC) | Numbers for 2019



87 Research Projects
>12M€ Funds
(57% International)



> 30 R&D Contracts
with Industry



148 Research Articles
> 200 Scientific Communications
>100 Outreach Activities



> 200 Researchers +
Support Staff

The research you want, with a global perspective

AT THE IIM, WE GENERATE KNOWLEDGE...

OCEAN AND
COASTAL SYSTEMS

MARINE LIFE AND ECOSYSTEMS

BIOLOGICAL PROCESSES
AND SYSTEMS

CO₂ and acidification
Ocean currents
Nutrient cycles
Phytoplankton and pigments
Metals and rare earth elements

Sustainable fishing
Sustainable aquaculture
New aquaculture species
Vulnerable species
Fish and shellfish diseases

Food safety
Quality and traceability
Bioactive compounds
Bioprocess engineering
Systems biology

...TO ACHIEVE OUR GOALS

The IIM-CSIC is a multidisciplinary research centre which aims to contribute to the UN Sustainable Development Goals through its different research lines which structure our work, responding to global challenges and to local concerns:

1. **Oceans and Climate** to predict climate change and develop actions to combat or mitigate its impacts.
2. **Marine biodiversity** and conservation to sustainably use the ocean and marine resources.
3. **Food, bioproducts and health** to achieve food security, improved nutrition, healthy lives, and well-being.



These scientific goals contribute to other transversal goals of the IIM related to talent development, knowledge, and technology transfer, as well as engagement with society for sustainable development and ethical values.

Application process & project themes

Application forms must be sent by **Friday, 30th October**

To apply, send an email to Fran Saborido-Rey at jaeintro@iim.csic.es with a **cover letter** (max. 1 page) and a **CV** (max. 4 pages). Your CV must include: your academic & working experience, elementary personal data (name, date & place of birth, citizenship, etc.) language proficiency levels & your GPA in the units used by your institution.

The GPA must include all courses except the thesis grade for each diploma you have earned or are currently studying towards. In addition, it must be converted onto a 0 to 10.00 scale

We highly recommend you to read [our website](#) & the [full prospect of the call](#) for key information on the application process. All documents must be compiled in a single PDF document.

In the following pages, you may check our 6 project themes. You may check the descriptions at [our website](#) and you may also contact the project supervisors to obtain further information at the email addresses provided.

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Check the project
descriptions at
iim.csic.es

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your research career



Gd

Sc

Eu

Y

Pm

Tb

Nd

La

Yb



prego@iim.csic.es

EXPLORE THE LAND-SEA INPUT OF RARE EARTH ELEMENTS.

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ANALYSE THE GENETICS OF PIGMENT PATTERN FORMATION IN FISH & THE EVOLUTION OF COUNTER- SHADING MECHANISMS.



mplanas@iim.csic.es



rotllant@iim.csic.es

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WORK WITH ARTIFICIAL INTELLIGENCE TO PHOTO-IDENTIFY RAY INDIVIDUALS & IMPROVE THE WAY TO STUDY FISH POPULATIONS



ltaboadaa@iim.csic.es



alex@iim.csic.es

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descriptions at
iim.csic.es

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DEVELOP MOLECULAR MARKERS TO STUDY KINSHIP RELATIONSHIPS IN COASTAL ELASMOBRANCHS.



lauracasas@iim.csic.es



alex@iim.csic.es

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STUDY HOW A KEY INFAUNAL CLAM'S ECOPHYSIOLOGY RESPONDS TO SEAWATER WARMING & TURBULENCE.



jbabarroe@iim.csic.es



migile@iim.csic.es

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INVESTIGATE THE BACTERIAL INTERACTIONS IN MACROALGAE & THEIR IMPLICATIONS IN AQUACULTURE.



pintado@iim.csic.es