

MARES

Doctoral Programme in Marine Ecosystem Health and Conservation

Duration: 36 months

Programme description:

MARES is a three-year world-class Joint Doctoral Programme offered by a consortium of 24 European partner institutions (11 full partners and 13 associated members) originating from 14 countries. Ghent University (Belgium) is the coordinator of MARES.

All MARES doctoral candidates will study with two of the partner institutions and will be awarded a joint Ph.D. degree (Doctorate in Marine Sciences).

In connection with the annual call for applications, the MARES doctoral programme will publish a catalogue of MARES PhD research topics within the applied scientific fields of Marine Ecosystem Health and Conservation.

MARES will focus on six scientific and applied fields:

1. Future Oceans : temperature changes - hypoxia - acidification
2. Understanding biodiversity effects on the functioning of marine ecosystems
3. Biological invasions
4. Natural Resources : overexploitation, fisheries and aquaculture
5. Ocean noise pollution
6. Habitat loss, urban development, coastal infrastructures and Marine Spatial Planning

The MARES doctoral programme defines a common foundation in which all doctoral candidates must build on regardless of research topic and institutions. This common foundation is the following : (1) study periods with at least two MARES partner institutions, (2) Co-tutelle , (3) at least follow 10 credits in transferable skills and 10 credits in advanced research topics, (4) attendance at the Annual MARES Meetings, (5) attendance to two international scientific conferences (with post or oral presentation) and (6) at least one publication accepted in a peer reviewed journal.

In this way, the MARES doctoral candidates will be involved in common activities, giving them opportunities for networking with other doctoral candidates, other academia, research organizations and enterprises. Based on this partnership, an important ALUMNI post-doc organization can be launched with trained leaders in Marine Ecosystem Health and Conservation.

The MARES doctorate programme includes a compulsory collaboration between at least two partners (and/or associated partners) during the preparation of the doctorate. Therefore, institutional mobility and placements of minimum 6 months is foreseen at the start of the doctoral period by involving at least two MARES partners per doctoral subject. At least one of the partners should be eligible to award the doctorate degree; this partner will be acting as the 'main doctorate promotor'.

For the MARES doctoral programme, the EU will fund each year for 8-10 Ph.D. grants (each 3 years). In principle the school is granted for 5 years indicating that after 5 years, about 40 – 50 doctoral candidates will be trained in fields of Marine Ecosystem health and Conservation.

Website: www.mares-eu.org

Partners:

GHENT UNIVERSITY, Belgium (Co-ordinating Institution)
FLANDERS MARINE INSTITUTE, Belgium
UNIVERSITY OF BREMEN, Germany
UNIVERSITY PIERRE AND MARIE CURIE PARIS, France
GALWAY MAYO INSTITUTE OF TECHNOLOGY, Ireland
UNIVERSITY OF BOLOGNA, Italy
KLAIPÉDA UNIVERSITY, Lithuania
ROYAL DUTCH INSTITUTE FOR SEA RESEARCH FOUNDATION, Netherlands
UNIVERSITY OF GDANSK, Poland
UNIVERSITY OF ALGARVE, Portugal
UNIVERSITY OF PLYMOUTH, United Kingdom

Contact:

Dr. Tim Deprez
Krijgslaan building S8, 281
B-9000 Gent, Belgique
tim.deprez@ugent.be