Positions on offer
Open University - Stazione Zoologica Anton Dohrn
International Ph.D. Program 2018 – 2019

3-years fellowships are available to carry out PhD level research in Biological Sciences at the Stazione Zoologica 'Anton Dohrn' Naples, Italy. Applications are invited from qualified postgraduate candidates to work on the following topics:

1. Multilevel assessment of seagrass response to main climatic and anthropogenic stressors: epigenetic changes and early warning indicators of mortality
Director of Studies: Gabriele Procaccini, Department of Integrative Marine Ecology

2. Dietary composition of scyphomedusae in the Gulf of Naples
Director of Studies: Isabella D'Ambra, Department of Integrative Marine Ecology

3. Evolution of the TRH neuropeptide pathway and its growth regulation function in echinoderms
Director of Studies: Maria I. Arnone, Department of Biology and Evolution of Marine Animals

4. Plankton-benthos coupling at different time scales
Director of Studies: Marina Montresor, Department of Integrative Marine Ecology

5. Interactions between microalgae and bacteria during growth in photobioreactor: Modulation and biotechnological implications
Director of Studies: Christophe Brunet, Department of Integrative Marine Ecology

6. Microalgal enzymes with biotechnological applications
Director of Studies: Chiara Lauritano, Department of Integrative Marine Ecology

7. Pigment cell gene regulatory networks in the Ciona robusta nervous system
Director of Studies: Filomena Ristoratore, Department of Biology and Evolution of Marine Animals

8. Modelling cell response and molecular mechanisms of extracellular self-DNA inhibition
Director of Studies: Maria Luisa Chiusano, Department of Research Infrastructures for marine biological resources

9. Sea urchin as a model for development of new ecosafety nanoremediation
Director of Studies: Elisabetta Tosti, Department of Biology and Evolution of Marine Animals

The closing date for applications is
July 20th 2018 – h. 12.00
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