

# AMARE-MED 2018

## 2<sup>nd</sup> Advanced school on Multispecies modelling Approaches for ecosystem based marine Resource management in the Mediterranean Sea

30 July – 3 August, 2018, in Trieste (Italy)

at the premises of the International Center for Theoretical Physics (ICTP) and National Institute of Oceanography and Experimental Geophysics (OGS)

To provide management advice on the impact of fisheries on marine ecosystems within an **Ecosystem Based Marine Resource Management (EAM)**, there is a requirement for a **shift from single species to multispecies advice in the Mediterranean and Black Sea**. AMARE-MED represents an occasion for **PhD students, researchers, post-docs and policy-makers** to learn about last advancements on **models and applications for fisheries management**. Topics covered will include **data requirements**, how to deal with **data deficiencies**, and how models can support **practical scientific advice** for fisheries management

**KEY TEACHER:** André PUNT (School of Aquatic and Fishery Sciences, UWA, Seattle, USA)

**WHAT:** The 2nd edition of AMARE-MED will include in depth applications of **Management Strategy Evaluation (MSE)** to single species, two species with technical interaction, multispecies. Age structured models and multispecies model with RPATH (Ecopath with Ecosim in R) will be implemented/used. The course is highly technical with practical hands-on computer activities, assignments and programming

**SELECTION:** Maximum number of participants: 30. Candidates must apply through the online form (<http://echo.inogs.it/amare-med>) and will be selected on the basis of expertise, skills, interest.

**FEE:** After selection, applicants are required to pay the registration fee. Participation fee is 150 €. A reduced fee of 50 € is applied to applicants working in particular countries ([check the website](#)).

**SUPPORT:** In the framework of initiatives for increasing capacity building, the FAO - General Fisheries Commission for the Mediterranean (GFCM) is going to support the participation of 2-3 scientists from non EU Mediterranean and Black Sea countries

**Deadline for Application: 10 April 2018**

### ORGANIZERS

**S. Libralato**, OGS, Italy; **A. Bonanno**, CNR-IAMC, Italy; **P. Carpi**, CEFAS, UK; **F. Colloca**, CNR-IAMC, Italy; **T. Fortibuoni**, OGS-ISPRA, Italy; **E.B. Morello**; **S. Raicevich**, ISPRA, Italy; **G. Scarcella**, CNR-ISMAR, Italy; **C. Solidoro**, OGS, Italy; **F. Fiorentino**, CNR-IAMC, Italy

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