

# Advanced school on Multispecies modelling Approaches for ecosystem based marine RESource management in the MEDiterranean Sea (AMARE-MED 2017)

**WHEN:** 30 July – 5 August 2017

**WHERE:** CNR-IAMC, Via del Faro, Granitola Torretta, Trapani (Italy)

**WHAT:** MICE (*Models of Intermediate Complexity for Ecosystem assessments*); GADGET (*Globally applicable Area Disaggregated General Ecosystem Toolbox*)

**WHO:** A. PUNT (SAFS, University of Washington, USA)

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**Deadline for Application: 30 April 2017**

Mediterranean marine resources are giving worrying signals of **overexploitation**, and this critical situation appears difficult to reverse with current management approaches. The Mediterranean Sea is characterized by **multi-target and multi-gear fisheries** that require approaches that go beyond the single species one

In order 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**, where the management of one component of the ecosystem will depend on that of other components

AMARE-MED represents an occasion for **PhD students, researchers, post-docs and policy-makers** engaged in **fisheries management** to learn about **models specifically developed for multispecies approaches (MICE and GADGET)**

Topics covered for each methodology considered will include **data requirements**, how to deal with **data deficiencies**, and how models can provide **practical scientific advice** to policy and management

## ORGANIZERS

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