

MAGELLAN PLUS WORKSHOP

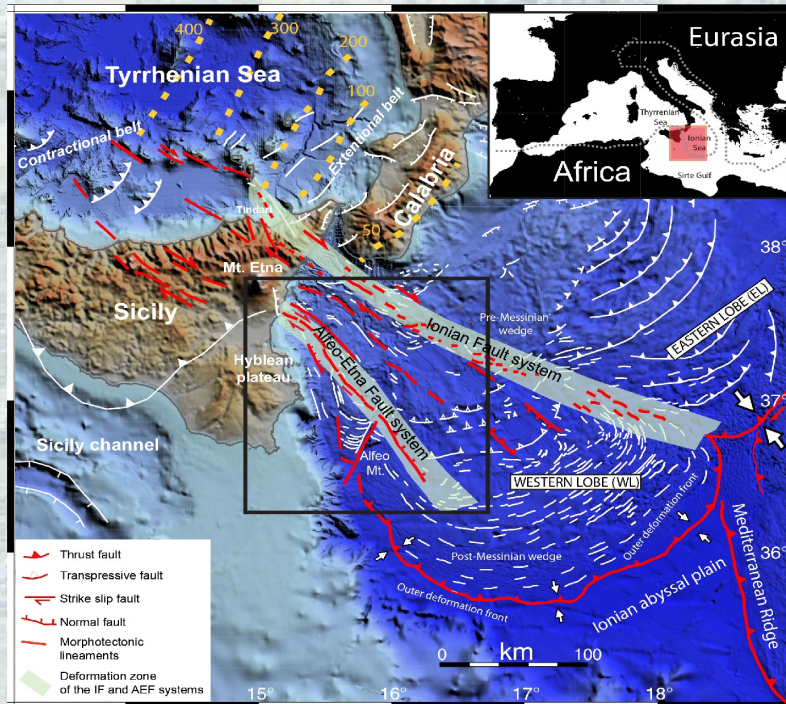
September 21-23, 2022, Institute of Marine Sciences CNR, Bologna, Italy



SCYLLA



Serpentinite diapirs in the Calabrian Subduction sYstem
return Lower plate mantLe from EARth's oldest ocean



The **SCYLLA** workshop aims to discuss the rationale to submit an IODP proposal to drill and core underplated serpentinite diapirs in the Calabrian Arc subduction system (central Mediterranean Sea) derived directly from the oldest *in situ* ocean in the world. It tackles fundamental questions on the structure and nature of subducting slabs and their implications for material recycling, mantle evolution and seismogenesis in subduction zones. This workshop aims to involve a broad scientific community, ranging from sedimentologists, geophysicists, geochemists, volcanologists, and seismologists to microbiologists.

Contacts: luca.gasperini@ismar.cnr.it alina.polonia@ismar.cnr.it

Travel support can be provided for ECORD scientists (particularly early career scientists).

- Registration deadline: July 31st 2022.
- Application for travel support until July 24th 2022.
- Registration is **free but mandatory** for organization purposes.

