

**European Geosciences Union
General Assembly 2014
Vienna, Austria, 27 April - 02 May 2014**

OS2.2 Session

Advances in understanding of the multi-disciplinary dynamics of the Southern European Seas (Mediterranean and Black Sea)

Convener: Samuel Somot

Co-Conveners: Emin Özsoy, Marilaure Grégoire, Ananda Pascual

The session would like to overview recent understanding, by observations and modelling, of the Southern European Seas general circulation, their ecosystems and biogeochemical fluxes. Themes of particular interest are hydrodynamic interactions at multiple temporal and spatial scales, response to atmospheric forcing and process coupling at different trophic levels of the ecosystem. Issues related to long and short term circulation, mesoscale variability, biogeochemical flux dynamics, ocean forecasting, assessment and understanding of climate trends and the state of the ecosystem are also within focus of the session.

Deadline for Abstracts: 16 Jan 2014 13:00 CET

Session programme:

<http://meetingorganizer.copernicus.org/EGU2014/sessionprogramme>

How to submit an abstract:

http://www.egu2014.eu/abstract_management/how_to_submit_an_abstract.html

Further information about the EGU General Assembly 2014:

<http://www.egu2014.eu>