

# The Mediterranean Science Commission contribution to 'omics marine research



40th CIESM Congress, Marseille, France

28 October - 1 November 2013

## A Special Issue of *Marine Genomics*

Editors: L. Giuliano & M. Barbier

### *Call for papers*



CIESM Congresses integrate a broad spectrum of marine disciplines, encompassing geo-physical, chemical and biological processes, along with high-resolution mapping of the sea-bottom.

As a tribute to the advances marking the use of new age molecular analytical tools, a session of our next Congress will focus on 'omics related approaches applied to the study of marine ecosystems.

We encourage researchers in this sector to submit a Congress paper by **15 April 2013**.

*A relevant selection of these papers will be published, after development and peer-review, in a special issue (2014) of *Marine Genomics*.*

Original research / ideas illustrating the potential of 'omes science for advancing marine research are welcome. For this special issue, we seek contributions on:

- ❖ Genome, transcriptome, proteome;
- ❖ 'omes studies related to biogeochemical changes;
- ❖ 'omics & environmental data sets integration;
- ❖ Sample traceability, phylogeny;
- ❖ Metabolome/ physiology;
- ❖ Extremophiles;
- ❖ Microbes-host interactions, quorum sensing;
- ❖ MGRs policy development (sharing of data, access and benefit sharing, etc.).

Submit your one-page Congress mini-paper at  
[www.ciesm.org/marine/congresses](http://www.ciesm.org/marine/congresses)

Submission deadline: 15 April 2013

