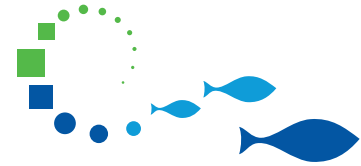


Marine Connectivity AMSA 2009 International Conference

Adelaide, South Australia
5th - 9th July 2009
Adelaide Convention Centre



Marine Connectivity
AMSA 2009
Adelaide



The marine environment is multi-dimensional and highly complex, with processes interlinked across the oceans' spheres and constituents. Single-discipline approaches are increasingly coming to a limit in their power to explain processes and their implications. In recent years, more and more marine scientists have started to consider how organisms or chemicals are linked across habitats and scales. This conference will provide a forum to discuss the state of the art for investigating marine connectivity, novel approaches and technical advances, and the meaning of connectivity in the oceans and coastal seas.

The conference will address the "What", "Where & How" and "Why" of marine connectivity. Molecules, sediments and nutrients are transported and transformed by processes operating over various scales within the oceans. Marine organisms are dispersing or migrating in various life stages across interfaces or into adjacent habitats. Connectivity has implications for biogeographic distributions, resilience and resource management and protection. Further sessions will be dedicated to novel methods to study connectivity, and on improved networking of the scientific community.

Possible sessions include:

- Connectivity of marine habitats
- Population connectivity
- Animal migration in the ocean
- Trophic connectivity
- Oceanographic connectivity
- (Geo-) Chemical connectivity within the oceans and across interfaces
- Connectivity across time
- Connectivity and resource management and protection
- Marine connectivity and emerging technologies
- Marine connectivity and ocean observing systems
- Connecting marine scientists
- Biogeography

Keynote speakers

Prof. Robert Warner, University of California, Santa Barbara: Connectivity and MPAs
Prof. Ken Heck, Dauphin Island Sea Lab: Connectivity among habitats
Prof. Wolfgang Fennel, IOW Rostock: Connectivity and oceanography
Dr John Parslow, CSIRO, Hobart: Connectivity and physical - biological processes

Important dates:

Call for symposia:

August - 3rd November 2008

Acceptance of symposia:

December 2008

Deadline for abstracts:

30th January 2009

Acceptance of abstracts:

February 2009

Early bird registration closing:

May 2009

Scientific Committee:

Sabine Dittmann - The Flinders University of South Australia

Laurent Seuront - The Flinders University of South Australia
- SARDI Aquatic Sciences

Mat Vanderklift - CSIRO Marine & Atmospheric Research

Scott Condie - CSIRO Marine & Atmospheric Research

Marcus Sheaves - James Cook University

John Pandolfi - The University of Queensland

William Gladstone - The University of Newcastle

John Volkman - CSIRO Marine & Atmospheric Research

Organising Committee:

AMSA-SA Committee

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