

## Conference Program Committee (PC)

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– Satyesh Shetye (NIO India) – John Siddorn (UK Met Office) – Susan Wijffels (CSIRO)

\* members of the Conference Organizing Committee, \*\* Organizing Committee co-chairs



## Conference Goals

- celebrate progress in implementing the existing initial ocean observing system, realizing societal benefits from it and highlighting its potential.
- develop a consensus plan for sustaining and evolving systematic and routine global ocean observations over the next 10 years in support of societal benefits.

## Time Table

1 <sup>st</sup> Circular:	July 2008
Solicitation of white papers:	July 2008
2 <sup>nd</sup> Circular and call for abstracts:	January 2009
Submission of white papers:	March 2009
Submission of abstracts:	May 2009
Registration:	March to July 2009
Submission of extended abstracts:	July 2009

## Contacts

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# OceanObs'09

*Ocean information for society:  
sustaining the benefits,  
realizing the potential*

[www.oceanobs09.net](http://www.oceanobs09.net)

21-25 September 2009 - Venice, Italy



CCOS



**Conference Vision**

Strengthen and enhance the international framework under GCOS/GOOS/WCRP for sustained world ocean observing and information systems supporting the needs of society about ocean weather, climate, ecosystems, carbon and chemistry.

**Background**

Almost a decade has passed since the OceanObs'99 symposium played a major role in consolidating community plans into a vision of a comprehensive ocean observing system able to deliver systematic global information about the physical environment of the World Ocean. As a result of worldwide efforts, coordinated via the GOOS, GCOS and WCRP programs, the upper ocean is being observed routinely and systematically - for the first time in history - by satellite and in situ techniques. The availability of these observations in near-real time has led to rapid progress in ocean analysis and forecasting as well as new scientific understanding of oceanic variability and the role of the oceans in weather and climate predictions and ecosystem changes.

It is now critically important to reaffirm the international frameworks that will sustain the present system, ensure that it evolves in response to new information and increasing needs, and to realize the full extent of the benefits across all stakeholders and for all participating nations.

The ocean community must agree on a vision for an extended system that also includes comprehensive observation under the GOOS and GCOS observing principles, analysis and forecasting of the biogeochemical state of the ocean and the status of marine ecosystems.

**Conference Structure**

The conference will be held from September 21<sup>st</sup> to 25<sup>th</sup> 2009 in the Convention Center in Venice (Lido). It will consist of 5 day plenary sessions combined with extended poster sessions. The 5-day conference will address the following themes.

**Day 1:** Celebrating a Decade of Progress and Preparing for the Future  
**Day 2:** Scientific results based on global observations  
**Day 3:** Societal benefit areas progress and opportunities  
**Day 4:** Frontiers of global ocean observations  
**Day 5:** The way forward

**Conference Outcome**

The anticipated outcome is a series of white papers summarizing the state of the existing observing system, its required extensions and its present and anticipated societal and economic benefits. The white papers will serve as the basis for a revision of the GCOS implementation plan. In addition to white papers, extended abstracts will be solicited and published to allow all conference participants to provide individual or community contributions to the conference outcome.

