

Decadal Variations of the Ocean's Interior Carbon Cycle: Synthesis and Vulnerabilities

Logistics & Location:

The workshop is limited to 60 people.

Registration fee is CHF 400 and will cover room and board for the 5 days.

Travel grants are available for scientists attending from developing countries.

For more information we invite you to visit our webpage: www.up.ethz.ch/news/csf_conference



The Centro Stefano Franscini is located in Southern Switzerland near the town of Ascona. With its idyllic setting it is optimally suited to provide for a stimulating environment.

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Sponsors:



Integrated Marine Biogeochemistry and Ecosystem Research



International Symposium at the CSF Monte Verità

July 13 - 17, 2009 - Registration Deadline: June 12, 2009

Centro Stefano Franscini, Monte Verità, Ascona, Switzerland



Decadal Variations of the ocean carbon cycle

The objective of the symposium is to bring together scientists interested in the ocean carbon cycle in order

- (i) to synthesize the presently available information about the decadal time-scale variability of the ocean interior carbon cycle
- (ii) to assess the processes responsible for these variations, and
- (iii) to identify processes and regions that might be particularly sensitive to future climate change.

The main sources of information are observations of ocean interior changes, particularly those obtained as a result of the international repeat hydrography program, model-based analyses, but also insights from surface ocean changes will be needed. The results of this synthesis will provide critical inputs to the upcoming Symposium OceanObs 09, to the further development of the repeat hydrography program, and to the next (5th) assessment report of the Intergovernmental Panel on Climate Change (IPCC).

Organizers

Nicolas Gruber ETH Zurich
Richard Feely NOAA PMEL
Arne Körtzinger IFM-GEOMAR

Program

Monday July 13	morning 12:00pm - 1:30pm 1:30pm - 6:00pm 7:00pm - 8:30pm	Arrival Lunch Synthesis (plenary) Dinner
Tuesday July 14	9:00am - 12:30pm 12:30pm - 2:00pm 2:00pm - 6:00pm 7:00pm - 8:30pm	Synthesis (plenary & posters) Lunch Synthesis (working groups) Dinner
Wednesday July 15	9:00am - 12:30pm 12:30pm - 2:00pm 2:00pm - 6:30pm 7:00pm - 8:30pm	Synthesis (working groups & plenary) Lunch Trip Symposium Dinner
Thursday July 16	9:00am - 12:30pm 12:30pm - 2:00pm 2:00pm - 6:30pm 7:00pm - 8:30pm	Processes Lunch Projections Dinner
Friday July 17	9:00am - 12:30pm 12:30pm - 2:00pm afternoon	Future planning Lunch Departure

Confirmed Speakers

Marta Alvarez IMEDEA, Esporles, Spain.
Nicholas Bates BIOS, Bermuda.
Scott Doney WHOI, Woods Hole, USA.
Steven Emerson UW, Seattle, USA.
Mario Hoppema AWI, Bremerhaven, Germany.
Masao Ishii MRI, Tsukuba, Japan.
Nicolas Metzl IPSL, Paris, France.
Christopher Sabine NOAA PMEL, Seattle, USA.
Lynne Talley SIO, San Diego, USA.
Rik Wanninkhof NOAA AOML, Miami, USA.