

# Maritime Rapid Environmental Assessment Conference

Quantifying, Predicting, Exploiting Uncertainties  
in Marine Environments

NURC



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18 - 22 October 2010  
at Villa Marigola, Lerici, Italy

## Objective of meeting

The objective of the conference is to review the present state-of-the-art in **Quantifying, Predicting, Preparing, Understanding and Exploiting Uncertainties** within the operational oceanography context.

We are inviting scientific contributions on all aspects of environmental uncertainty monitoring, forecasting, transfer, management, etc. We **equally welcome contributions from research in related fields, including atmospheric and land component. Tactical, operational and strategic scales are all relevant.** Uncertainty studies with long-term strategic and operational implications like climate change, will be considered as well.

Our intention is to complement the conference with a dedicated **special peer-reviewed volume** on *'Quantifying, Predicting, Exploiting Uncertainties'*.

## Agenda

The conference will be organized over 5 days with 9 half-day sessions in total, covering the following topics:

**18 October: QUANTIFYING**  
a.m.: in-situ monitoring  
p.m.: satellite remote sensing

**19 October: PREDICTING**  
a.m.: modeling  
p.m.: data assimilation

**20 October: PREPARING**  
a.m.: special session on the Arctic and Climate Change  
p.m.: social event

**21 October: UNDERSTANDING**  
a.m.: process studies  
p.m.: transfer of uncertainties

**22 October: EXPLOITING**  
a.m.: operational effectiveness  
p.m.: decision support

## Conference fees

A fee of € 350,00 (early registration € 300,00 by 31 Aug 2010) will be charged, covering conference material, coffee, lunch, cocktail and conference dinner.

## Time line

Conference: Deadline for abstract submission: **30 June 2010**  
Deadline for registration: **30 September 2010**  
Special publication: Deadline for manuscript submission: **15 December 2010**  
Closure of review process: **15 September 2011**

## Contacts

**Chair:** Dr M. Rixen (NURC)  
**Co-chairs:** Dr J. Osler (DRDC), Dr P. Lermusiaux (MIT)  
**Scientific committee:** Dr C. Trees (NURC), Dr J. Horstmann (NURC),  
Dr A. Alvarez (NURC), Dr J. Chiggiato (NURC),  
Dr B. Mourre (NURC), Dr M. Rixen (NURC),  
Dr C. Strode (NURC), Dr R. Grasso (NURC)  
**Organisation:** Dr B. Mourre (NURC), Dr M. Cococcioni (NURC)  
**Web master:** P. Nardini (NURC)  
**Secretary:** F. Di Stefano (NURC)  
**Web:** <http://geos2.nurc.nato.int/mrea10conf> for details

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