

OBJECTIVES

The aim of this conference is to review recent breakthroughs and future developments devoted to technical innovations in the field of oceans and coastal sea and observation in the framework of the European Aberdeen statement and of the French "Grenelle de la Mer".

The conference will cover a wide spectrum from physical oceanography (waves, tides, currents, thermocline, turbidity, ...) to marine geosciences, meteorology and climatology, environmental and coastal ecosystems monitoring, optimization of halieutic resources, support to exploration and exploitation of the oceans (offshore platforms, marine energy: swell, wind, thermal, oil, ...), bottom topography (bathymetry, imaging, geology, ...), spatial oceanography, underwater robotic systems, civil maritime detection and control systems, METOC systems and military information and naval forces command systems. All these themes will be reviewed in the following eight topics.

SCIENTIFIC COMMITTEE

Chairman: F. Barbaresco (Thales)

Members:

- C. Barnes (University of Victoria - Canada)
- M. Chandra (Technische Universität Chemnitz - Germany)
- A. Colaço (University of Azores - Portugal)
- H. Griffiths (UCL - United Kingdom)

- J.-Y. Guyomard (ANFR - France)
- F.-R. Martin-Lauzer (NURC NATO - Italy)
- H. Mikada (University of Kyoto - Japan)
- F. Murgadella (DGA/ANR - France)
- H. Rohling (TUHH - Germany)
- S. Sandvein (NERSC - Sweden)
- C. Waldmann (Bremen University - Germany)

SPONSORED BY

CETMEF
CNES
Délégation Générale à
l'Armement (DGA)
IEEE-OES

IFREMER
Pôle Mer Bretagne
Pôle Mer PACA
SFTP
SFO

SHOM
Telecom Bretagne
URSI

ORGANIZING COMMITTEE

Chairmen: R. Person (Ifremer),
R. Garello (Telecom Bretagne)

Members:

- A. Appriou (ONERA)
- J.P. Abadie (CNES)
- P. Bahurel (Mercator)
- F. Barbaresco (Thales)
- P. Bauer (Météo France)
- J.P. Damiano (SEE)
- A. Deschamps (CNRS)
- M. Dupire (SEE)
- J.Y. Eouzan (Pôle Mer)

- R. Garello (Telecom Bretagne)
- A. Giros (CNES)
- J. Isnard (URSI)
- P. Leca (Aires Marines Protégées)
- J. Legrand (Ifremer)
- M. Lesturgie (ONERA)
- J. Parent du Chatelet (Météo France)
- F. Parthiot (CEDRE)
- G. Pensier (CETMEF)
- R. Person (Ifremer Bretagne)
- O. Sellin (DGA)
- R. Tanzi (Telecom ParisTech)

ORGANIZATION SEE

- Club « Signal, Image, Information et Décision » SI2D
Chairman: F. Barbaresco (Thales)
- Club « Systèmes Radars, Sonars et Radio-électriques » 2SR
Chairwoman: M. Nouvel (Thales)
- Club « Systèmes Optroniques d'Observation et de Surveillance » S2OS
Chairman: J.C. Fontanella (Thales)

- Club « Sécurité Globale » SG - Chairman: P. Cornu (UTT)
- Groupe régional Ouest - Chairman: R. Person (Ifremer)
- Groupe regional Côte d'Azur - Chairman: Y. Mori

GUIDE FOR PAPER SUBMISSIONS
• Summary

Authors wishing to present a paper shall submit by email an abstract of one page max referring to the above conference topics.

The abstract, in english, must include names of the authors, address, phone and fax, and e-mail of the person to contact.

A french version abstract can be added.

Abstract must be sent to: <http://ocoss.seatechweek.com>
(Author instructions tab).

• Languages

Official language of the conference will be English.

Proceeding will be accepted in either language, English or French.

• Deadlines

- Abstract submission deadline: 15 March 2010
- Notification of acceptance: 15 April 2010
- Final paper submission deadline: 31 May 2010

> Topics

1. Sensors for environmental ecosystem assessment: multiscale & multiphysic models
2. Operating environment assessment for EM, EO/IR & acoustic sensors
3. Remote sensing technics, processing and data management
4. METOC (Meteorology Oceanography Systems)
5. Underwater, Onshore/offshore & airborne observation platforms
6. Safety & Security surveillance systems for sea and harbors
7. Awareness System and risk management
8. Pratical access to the frequency spectrum

Contact

SEE: Solange Le Brun
17 rue de l'Amiral Hamelin
75783 Paris cedex 16 - France
Tel: +33 (0) 1 5690 3709
Fax: +33 (0) 1 5690 3719
e-mail: ocoss2010@see.asso.fr