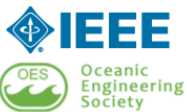


Organizers



Technical Sponsors



First Call for Paper

About OCOSS' 2013

OCOSS'2013 aims to take stock of the recent projections and the future developments of researches and technologies related to observation of seas and oceans within the framework, on the European level, of the Declaration of Aberdeen and on the French level, of the "*Grenelle de la mer*".

It draws up a broad spectrum covering physical oceanography (waves, tide, currents, thermocline, salinity, turbidity,...) and marine geosciences, meteorology and climatology, the environmental monitoring and of the littoral ecosystem, the optimization of the fishing resources, assistance with exploration and exploitation of the oceans (offshore oil rig, marine energy: swell, wind, thermic, oil.), the cartography of sea-beds (bathymetry, imagery, geology,...), space oceanography, underwater robot-like systems, systems of detection and control of the sea traffic civil, METOC systems and military systems of information & command of the naval forces.

As the back issues the general topics of this conference will be organized around the following research topics (no exhaustive list):

- Sensors for Environmental Ecosystem Assessment: Multiscales & Multi-physics Models,
- Sensors for Green-Energy: Off-shore Wind-Farm, Hydroliennes, énergie marine, ...
- Biosensors for real time monitoring of biohazard and man-made chemical contaminants
- Innovative multifunctional sensors for in-situ monitoring of marine environment and related maritime activities
- Operating Environment Assessment for EM, EO/IR & Acoustic Sensors,
- Remote Sensing Technics, Processing and Data management,
- METOC (Meteorology Oceanography) Systems,
- Underwater, Onshore/Offshore & Airborne Observation Platforms,
- Maritime Safety & Security Surveillance Systems (Sea and Harbors),
- Awareness system and risk management,
- Practical Access to the Frequency Spectrum,
- Innovative antifouling materials for maritime applications
- Innovative transport and deployment systems for the offshore wind energy sector
- ...

OCOSS'2013 will also focus on subjects developed by various locals laboratories and research centres:

- Measurement Instruments for the field (space, airborne, etc.),
- Maritime risks modeling,
- Multi-scale and multi-physic models for the evaluation of environmental ecosystems,
- Risk and Disaster management,
- ...

Paper Submission guidelines

Submit an maximum 2 pages abstract (IEEE Computer Society Proceedings Manuscripts style: two columns, single-spaced), including figures and references, using a font size 10, each page numbered.

For more information on OCOSS 2013 please visit <http://2013.ocoss.org>.

Conference & Post Conference Publication

All papers presented during the conference will be published. Moreover, extended versions of selected papers will be published, according to their contents, in the following journals list: Annals of Telecommunications and Radio Science Bulletin, after undergoing reviewing procedures. A publication of selected papers in a special issue is also planned.

Important dates

Abstract submission	March 30, 2013
Notification of acceptance	May 15, 2013
Early bird Registration	July 30, 2013
Final Papers	September 3, 2013
Conference time	October 28-31, 2013

Best paper Awards

Two Awards of the best articles are respectively open to the students and the young researchers (7 years maximum after defence of thesis).

Contact Information

SEE : Société de l'Electricité, de l'Electronique et des Technologies de l'Information et de la Communication.

17 rue de l'Amiral Hamelin 75783 Paris Cedex16.

Phone: (+33) 1 56 90 37 09, Fax: (+33) 9 72 32 80 78

Web : <https://www.see.asso.fr> or
<http://2013.ocoss.org>

Mail: contact2013@ocoss.org