



CFA - Call for Abstracts

Extended information available at www.cmre.nato.int/desra-2016-conference

Overview

The environment is a major operational constraint in the maritime domain. The effectiveness of operations requires understanding the environment as a whole, including: physical factors (e.g. METOC conditions), that determine when and where resources/assets can operate effectively, and social/economical/political factors (e.g. border activity, amount of vessel traffic or fishing activity) that constrain operations. NATO STO CMRE hosts the DeSRA 2016 Conference to discuss these factors and their impact on civilian/military operations and infrastructures, in ports and near-shore (shallow waters) or at open sea/ocean (deep waters). Describing these impacts through Risk Analysis and including them in the Decision-Making along with other relevant criteria for mission optimization are also aims of the DeSRA 2016 Conference.

Objective/s

Bring together military and civilian personnel, industry and research communities to discuss and identify environmental risks, planning shortfalls and ways-ahead to assist decision makers and improve operational effectiveness. Researchers and industry will be exposed to real challenges faced in operations. Military and civilian personnel will learn about state-of-the-art techniques and systems on the topics of the conference and have the opportunity to influence their development.

Participation

Military and civilian personnel, researchers and industry developers working on any of the DeSRA topics:

- Attend and contribute: Providing a short abstract (< 200 words) and giving a short presentation (10 minutes).
- Attend only: Providing a summary of intent for participation.

Topics

- REP: Recognized Environmental Picture
- Information representation, visualization and communication
- Environmental prediction and risk analysis/assessment strategies
- Decision Support and NATO EnvFS (Environmental Functional Services)
- Approaches for V&V (Validation and Verification)

Important dates (2016)

Abstract submission deadline: 19/June
Abstract acceptance notification: 1/July
Registration deadline: 11/July
DeSRA Conference: 26-28/July

Organising committee (NATO STO CMRE)

General Chair: Dr. Raúl Vicen
Co-Chairs: Dr. Emanuel F. Coelho and
Dr. Alex Bourque

Abstract submission - Already opened at:
<http://www.cmre.nato.int/desra2016-registration>