



*Decision Support and Risk Assessment  
for Operational Effectiveness 2017 Conference*

**DeSRA 2017 Conference, 2-4 October 2017**  
NATO STO CMRE, La Spezia, Italy

## **CFA - Call for Abstracts**

Extended information available at [www.cmre.nato.int/desra-2017-conference](http://www.cmre.nato.int/desra-2017-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), determining when and where resources/assets can operate effectively, and social/economical/political factors (e.g. border activity, vessel traffic or fishing activity), constraining operations. NATO STO CMRE hosts the DeSRA 2017 Conference to discuss these factors and their impact on civilian/military operations (e.g. ISR) and infrastructures (e.g. ports), in near-shore (shallow waters) or at open sea/ocean (deep waters). Describing these impacts through Risk Analysis and including them in the Decision-Making and Command and Control (C2) along with other relevant criteria for mission optimization are also aims of the DeSRA 2017 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-making and C2 to 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 conference topics and will 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

- Risk Analysis/Assessment strategies
- Information flow for Decision Support
- C2: Command and Control
- REP: Recognized Environmental Picture
- EnvFS: Environmental Functional Services
- ISR: Intelligence Surveillance and Reconnaissance
- OPEX: Operational Experimentation
- V&V: Validation and Verification

### Important dates (2017)

Abstract submission deadline ..... 08/Sept  
Abstract acceptance notification ... 15/Sept  
Registration deadline ..... 22/Sept  
**DeSRA 2017 Conference ..... 2-4/Oct**

### Organising committee (NATO STO CMRE)

General Chair: *Dr. Raúl VICEN*  
Co-Chairs: *Dr. Emanuel F. COELHO & Mrs. Giuliana PENNUCCI*

Abstract submission - Opened on 31/March/2017 at:  
<http://www.cmre.nato.int/desra2017-registration>