

AGENDA OF: Tues 25 Sep

All oral sessions will start with a keynote presentation (30') followed by regular talks (15') including time for questions. Every session will have a keynote speaker, a chair and a rapporteur.

Coffee break (10:30-11:00 & 15:30-16:00) and lunch time (12:30-14:00).

Morning section

- Session title: **Operational requirements and end-user perspective:**
- Chair: Steven Payne, CNMOC
- Rapporteur: Peter Ranelli, NURC

Time	Speaker	Title
08:00-09:00		Registration
09:10	Douglas Todoroff	Welcome address by NURC Deputy Director
09:15	<u>Ed Gough</u>	Battlespace on Demand: Operationalizing Naval Oceanography
09:45	Jens Christian Roth	Rea in a complex Arctic environment
10:00	William Corbett	METOC support for NATO operations
10:15	Alberto Alvarez	Rapid environmental assessment of marine coastal areas for naval operations using sequential space filling designs
11:00	Germana Peggion	A realtime Ocean Prediction System
11:15	Tamay Ozgokmen	Model-based directed drifter launches in the Adriatic Sea: Results from the DART Experiment
11:30	Marvin Roe	Standards based mission planning for ocean sampling
11:45	Ellis Ash	Earth Observation techniques in support of REA - results from the EOREA project
12:00	Alessandro Berni	Network-enabled REA: architectures for near-real-time data collection and fusion
12:15	Jerzy Graff	The generic evolution of BMT marine information systems and the advancement of environmental decision-support concepts

Afternoon section

- Session title: **In-situ monitoring and remote sensing**
- Chair: Jeffrey Book, NRL Stennis
- Co-Chair: Pierre-Marie Poulain, OGS
- Rapporteur: Charles Trees, NURC

Time	Speaker	Title
14:00	<u>John T. Allen</u>	From 1D to 3D; can REA, targeted by remote sensing and in-situ monitoring, elucidate the energy transfers at the mesoscale?
14:30	Craig Lee	Glider-based surveys of the Kuroshio Current and Philippine Archipelago - operational lessons and early results
14:45	Paul Bell	Mapping the bathymetry of the Dee estuary using wave inversions of marine radar image sequences
15:00	Michael Incze	Mission planning tools and optimized deployment of autonomous underwater vehicles for tactical characterization of coastal areas
15:15	Giuliana Pennucci	Nearshore Characterization from Unmanned Aerial Vehicles (UAV)
16:00	Fabrice Collard	Radar remote sensing of sea states and ocean surface currents using SAR and land-based systems
16:15	Joerg Foerster	In-Situ Measurements of Air-Sea Interaction Processes during LASIE on board RV PLANET
16:30	Paolo Cipollini	Recent advances and forthcoming initiatives in coastal altimetry
16:45	Vittorio Grandi	The evolution of the SEPTR platform from ADRIA02 to DART06: technical issues and solutions.
17:00	Charles Trees	Submerged Remote Sensing (SRS) Technique
17:15	Anne Molcard	VHF coastal radar observations during LASIE 2007 in the Gulf of La Spezia: preliminary results