

AGENDA OF: Wed 26 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: **Atmospheric boundary layer, air-sea interaction and turbulence** :
- Chair: Joerg Foster, FWG
- Rapporteur: Joao Teixeira, NURC

Time	Speaker	Title
09:00	<u>Fabrice Ardhuin</u>	Sea state forecasting: extending and validating wave models for new applications
09:30	Joao Teixeira	Ligurian air-sea interaction experiment
09:45	Paola Picco	Surface currents and wind effects in the area of LASIE Experiment.
10:00	Thomas Prenosil	Simulation of LASIE Weather Situations with the Relocatable Local Model of BGIO
10:15	Luc Vandembulcke	Super-ensemble prediction of surface drift
11:00	Øyvind Brevik	Forecasting and hindcasting near-shore wave conditions using dynamical and statistical downscaling
11:15	Denise Crimmins	Small scale characterization of air-sea boundary effects using solar-powered autonomous undersea vehicles
11:30	James Dykes	Wave Model Observations and Predictions
11:45	Sandro Carniel	Turbulence in the upper layers of the Southern Adriatic Sea under various meteorological conditions during summer 2006
12:00	Nicoletta Fabbroni	Numerical lagrangian simulations of particles trajectories using operational and relocatable ocean models
12:15	Richard Allard	Evaluation of nearshore modeling for the Battlespace Preparation (BP07) trial period

Afternoon section

- Session title: **Ocean modeling and prediction** :
- Chair Ruth Preller, NRL Stennis
- Rapporteur: Craig Lewis, NURC

Time	Speaker	Title
14:00	<u>Pierre Lermusiaux</u>	Ocean Predictions for REA: Modelers, Data and Modeling Systems
14:30	Mirko Orlic	Alternating upwelling/downwelling in the Adriatic Sea
14:45	Angelique Haza	Relative dispersion from a high-resolution coastal model of the Adriatic Sea
15:00	Sükrü Besiktepe	Data Driven simulations of synoptic physical and biogeochemical variabilities in the Southwestern Black Sea.
15:15	Jean-Michel Lellouche	The MERCATOR North Atlantic Ocean and Mediterranean Sea forecasting system: provider of boundary or initial conditions for coastal modeling
16:00	Guillaume Vernieres	Lagrangian data assimilation in the Gulf of Mexico
16:15	Aron Roland	Development of a 2-d coupled wave current model on unstructured meshes
16:30	Emanuel Coelho	Error modeling and sampling guidance using the ensemble transform and ensemble transform kalman filter during the BP07 Trial
16:45	Herve Giordani	Dynamics of the Near-Surface Layers
17:00	Simona Simoncelli	Towards Rapid Environmental Assessment and Coastal Forecasting in the Northern Adriatic
17:15	Vincent Taillandier	Variational analysis of drifter positions and model outputs for the reconstruction of surface currents in the Central Adriatic during fall 2002