

AGENDA OF: Thurs 27 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: **Processes, small-scales and inter-disciplinary studies** :
- Chair: Mirko Orlic, AMGI
- Rapporteur: Sükrü Besiktepe, NURC

Time	Speaker	Title
09:00	<u>Emin Ozsoy</u>	The MOMA project: meteorology and oceanography pilot network for Turkish coastal seas
09:30	Michele Giani	Optical absorption of chromophoric dissolved organic matter in the estuary of the Po river (Northern Adriatic, Italy)
09:45	Zoran Pasarić	Orographic effects on meteorological fields over the Adriatic from different models
10:00	José da Silva	SAR observations of oceanic internal solitary waves in the Mozambique Channel.
10:15	Ivica Vilčić	West Adriatic coastal water summertime excursion into the East Adriatic
11:00	Simón Ruiz	Mesoscale dynamics of the Balearic front integrating glider, ship and satellite data
11:15	Hrvoje Mihanović	Fresh evidence on internal tides in the Adriatic Sea
11:30	Pierre-Marie Poulain	Drifter dispersion experiments in the Ligurian Sea: preliminary results
11:45	Anna Rubio	Mesoscale variability and transports in the Gulf of Lions (NW Mediterranean) by the variational analysis of Lagrangian data and 3D numerical model outputs
12:00	Derek Burrage	Eddies and filaments of the Western Adriatic Current: analysis and prediction
12:15	Heloise Muller	Estimating lagrangian residual circulation (LRC) in the Iroise Sea

Afternoon section

- Session title: **Acoustic modeling and prediction** :
- Chair: Jean-Pierre Hermand, ULB and NLDA
- Rapporteur: Jean-Claude Legac, NURC

Time	Speaker	Title
14:00	<u>Sergio Jesus</u>	A buoy network system for acoustic monitoring and communications
14:30	Yann Stephan	Local Geoacoustic Inversion on a single hydrophone
14:45	Paul Elmore	Error assessment and mitigation for through-the-sensor bathymetry data from the AQS-20A
15:00	John Osler	The application of REA to underwater warfare: the Defence R&D Canada approach
15:15	Chris Harrison	REA equipment for seabed characterization using ambient noise
16:00	Gervaise Cedric	A passive acoustic contribution to REA: geoacoustic inversion using marine mammals vocalises
16:15	Nelson Martins	Bayesian acoustic prediction derived from oceanographic forecast and acoustic inversion
16:30	Michel Rixen	Assessment of deterministic and stochastic multi-model ocean predictions and uncertainties on acoustic propagation in shallow waters
16:45	Frans-Peter Lam	Data driven oceanographic and sonar performance forecasting during BP-07
17:00-17:30		REA BEST POSTER AWARD session