

Final Agenda:
Monday, 14 June
Rapporteur: Lee

Morning, 9:30 - 13:00 Presider: Poulain

- 9:30 – 9:45 People meet
9:45 - 10:00 Opening remarks by local host (CNR-ISMAR Director) and by Organizing Committee Members
10:00 – 10:05 Discussion/updating of Agenda (Poulain)
10:05 - 10:10 Introduction to physical observations (Poulain)
10:10- 10:20 **Leder, N., H. Mihanovic and I. Vilibic**
Thermohaline fluctuations during East Adriatic Coastal Experiment (November 2002 – June 2003)
10:20 - 10:25 Orlic, M. , M. Pasaric, Z. Pasaric and V. Dadic
Currents recorded during the East Adriatic Coastal Experiment
10:25 - 10:35 **Grbec, B., Dadic, V., Beg Paklar, G., Morovic, M. and Matic, F.**
Results of recent investigations in the Middle Adriatic coastal waters
10:35 - 10:40 Book, J., H. Perkins and R. Signell
ACE/JRP Mooring Data: Data Processing, Results, and Collaboration Possibilities
10:40 - 10:45 Walsh, D.
Response characteristics of sensors in a trawl-resistant "Barny"

10:45 – 11:05 Coffee break

- 11:05 – 11:15 **Russo, A.**
Adriatic Sea variability: results of recent research activities
11:15 – 11:20 Lee, C., B. J. Jones, R. Arnone, J. Gobat, M. Jeffries, M. Maurini, M. Orlic, Z. Pasaric, H. Peters, P.-M. Poulain, D. Thaler and D. Vilicic.
Shallow water fronts, river plumes and strong forcing- preliminary results from intensive surveys of the northern adriatic
11:20 - 11:25 Ursella, L., P.-M. Poulain and R. Barbanti
Circulation dynamics in the Northern Adriatic as measured by surface drifters in relation to wind forcing
11:25 - 11:30 Flament, P., P.-M. Poulain, D. Young, C. Chavanne, F. Brunetti and J. Paduan
Monitoring surface currents in the Northern Adriatic with high frequency coastal radars
11:30 – 11:40 **Gacic, M, V. Kovacevic, I. Macero Mosquera, S. Cosoli and A. Mazzoldi**
Sub-inertial variations of the coast circulation and water exchange between the Venetian Lagoon and open sea
11:40 - 11:45 Mauri, E., P.-M. Poulain, S. Hatridge and B. Cushman-Roisin
Variability of the Adriatic Western Coastal Layer as seen in MODIS chlorophyll images
11:45 – 11:50 Notarstefano, G., L. Ursella, E. Mauri and P.-M Poulain
On the thermal diurnal cycle in the Adriatic Sea
11:50 – 11:55 Signell, R. P., J. C. Warner, P.-M. Poulain, J. Chiggiato and S. Carniel
Influence of different vertical mixing schemes and wave breaking parameterisation on forecasting surface velocities
11:55 – 12:00 Signell, R.P., Sherwood, C.R., Book, J.
Modeling the bottom energy environment in the Adriatic Sea

12:00 – 13:00 Poster Session

Final Agenda:
Monday, 14 June
Rapporteur: Lee

Afternoon, 14:00 - 18:00 Presider: Orlic

- 14:00 – 14:05 Introduction to multidisciplinary observations (Orlic)
14:05 – 14:15 **Fonda Umani, S.**
New insights in the “mucilage” mystery
14:15 – 14:20 Celio, M., B. Cermelj, A. Bussani, C. Comici
Gulf of Trieste: comparison between thermohaline features observed during summer periods characterized by different meteomarine conditions
14:20 – 14:25 Costantini, M., E. Arneri, S. Fonda-Umani, A. Russo and S. Brandt
Does the Po River run off affect the distribution of the young-of-the-year anchovy YOY in the Northern Adriatic Sea
14:25 – 14:35 **Marini, M.**
From the temporal dataset of the Senigallia transect to the features of the water masses of north Adriatic: physical and chemical aspects
14:35 – 14:40 Russo, A., D. Bigazzi, R. P. Signell, J. Chiggiato, M. Marini, F. Grilli, A. Campanelli, A. Artegiani, S. Carniel and M. Sclavo
Influence of physical factors on the autumn 2002 hypoxic event in the North Adriatic Sea bottom layer
14:40 – 14:45 Russo, A., J. Book, H. Perkins, R. Signell, M. Marini, E. Paschini, A. Boldrin, S. Carniel and M. Sclavo
The impact of different water transport determinations on the estimation of North Adriatic horizontal geo-chemical fluxes
14:45 – 14:50 Boldrin, A., M. Giani, M. Marini, F. Bernardi Aubry, A. Campanelli, L. Craboledda, F. Grilli, V. Zangrando
The effects of bora wind in water column distribution of nutrients and suspended matter in the northern adriatic

14:50 – 15:10 Coffee break

- 15:10 – 15:20 **Cetinic, I. D. Vilicic and Z. Buric**
Phytoplankton assemblages across the Istiran frontal zone in the Northern Adriatic (RV Knorr and RV Vila Velebita cruises, February 2003)
15:20 - 15:25 Jones, B.
Optical Processes and Physical Forcing in the Northern Adriatic Sea
15:25 – 15:30 Harris, C.
Sediment Dispersal Mechanisms within the Adriatic Sea: Recent advances from the EuroStrataform Program.
15:30 – 15:35 Spagnoli, F., F. Fiesoletti, A. Specchiulli, G. Bartholini, A. Conversi
Coastal monitoring network of the Manfredonia Gulf (Southern Adriatic Sea): new observational techniques and instrumentations as part of a monitoring system
15:35 – 18:00 Poster Session

20:00 Social dinner (offered by OGS)

Final Agenda:
Tuesday, 15 June
Rapporteur: Orlic

Morning, 9:00 - 10:30 Presider: Signell

9:00 – 9:05 Introduction to atmospheric forcing observations (Signell)

9:05 – 9:15 Thaler, D.

Weather forecasting and general synopsis during Dolcevit 1 and 2

9:15 – 9:20 Dorman, C.

Northern Adriatic synoptic weather events

9:20 – 9:30 **Grbec, B., Matic, F., Marki, A. and Vilibic, I**

Air-sea fluxes (winter-spring 2003) over the EACE polygon

9:30 – 9:40 **Signell, R., J. Book, S. Carniel, J. Chiggiato, J. Doyle, H. Perkins, J. Pullen, A.**

Russo

Indirect determination of surface heat fluxes in the Northern Adriatic Sea via the heat budget

9:40 – 9:45 Askari, F., Signell, R.P, Chiggiato, J., Doyle, J.

RADARSAT Wind Mapping during Bora Events

09:45 – 10:30 Poster Session

10:30 – 10:50 Coffee break

Morning, 10:50 - 13:00 Presider: Carniel

10:50 – 10:55 Introduction to modeling/theoretical works (Carniel)

10:55 - 11:05 **Grezio, A. N. Pinardi, P. Oddo, A. Coluccelli, M. Zavatarelli**

Data Assimilation and Ocean Forecasting in the Adriatic Sea.

11:05 – 11:10 Oddo, P., N. Pinardi, M. Zavatarelli and A. Coluccelli

Simulating and forecasting the Adriatic Sea (2000-2003).

11:10 – 11:15 Cushman-Roisin, B. & K. Korotenko

Modeling of the mesoscale circulation in the Adriatic Sea

11:15 – 11:20 Martin, P., J. Book, Z. Hallock, and H. Perkins

Numerical simulations of the Adriatic Sea during ACE

11:20 – 11:25 Pullen, J., J. Doyle and R. Signell

Adriatic Air-Sea Coupling

11:25 – 11:35 **Janekovic, I., M. Kuzmic, J. Book & H. Perkins**

A tidal model of the Adriatic Sea: ACE/WISE contribution to its current response validation

11:35 – 13:00 Poster Session

Afternoon, 14:00 - 18:00 Presider: TBD

14:00 – 14:30 General discussion of research issues

14:30 – 15:40 Separate sessions I

15:40 – 16:00 Coffee break

16:00 - 17:10 Separate sessions II

17:10 – 18:00 Separate sessions III

Final Agenda:
Wednesday, 16 June
Rapporteur: Carniel

Morning 9:00 - 13:00 Presider: TBD

9:00 – 9:30 Round-table discussion

9:30 – 10:40 Separate sessions IV

10 :40 – 11 :00 Coffee break

11 :00 – 12 :30 Plenary session

12:30 – 13:00 Concluding remarks by Poulain