




9h00 Accueil


9h30  Moutin, T. Introduction to the BOUM project
Moutin_Intro_PC_meeting


Biogeochemical spatial and seasonal or long term temporal trends of the MS


10h  PujoPay
(Nut) Pujo-Pay, M., P. Conan, L. Oriol, V. Cornet-Bartaux, C. Falco & T. Moutin Evolution of the stoichiometric ratios of the C, N, P elements in their inorganic and organic forms from the eastern to the western Mediterranean sea


10h20  Touratier
(CO2) Touratier, F., & C. Goyet. Distribution of the carbonate system properties and preliminary estimation of the anthropogenic CO2 concentration


10h40 x Mauriac, R. & Rougier, G. Graphic tool box : toward an uniformisation of BOUM graphs ?


11h  Lopez
(DOC) López-Sandoval D. E. Marañón & A. Fernandez. Photosynthetic production of dissolved organic carbon during the BOUM cruise

11h20  Leblanc
(Pigments) Leblanc, K., H. Claustre, J. Ras & K. Nordkvist Pigment distribution along the BOUM transect

11h30  Poppendorf
(Phos) Poppendorf, K. & B. Van Mooy Phospholipid synthesis rates across the Mediterranean

11h50  Nowaczyk
(Zoo) Nowaczyk, A. & F. Carlotti & D. Botha Mesozooplankton distribution, biomass and metabolism during Boum cruise

12h10  Stemmann
(Zoo) Stemmann, L., R. IdAoud, M. Picchral & G. Gorsky Spatial and temporal distribution of particulate matter and zooplankton detected by MVP5 during the BOUM cruise.


12h30  Bonnet, S., O. Grosso, P. Raimbault, T. Moutin Quantification of nitrogen fixation fluxes along a trophic gradient in the Mediterranean Sea


**Bonnet
(N2fixation)**


12h50 x Discussion
13h x Buffet

Physical structure and biogeochemical functioning of anticyclonic eddies in oligotrophic areas (stations A, B, C)


14h00 x Taupier-Letage
Isabelle (Invited) Influence of mesoscale dynamical phenomena on the circulation of the water masses in the Mediterranean

14h20  Prieur, L. et al. Physical and dynamical characteristics of the Cyprus eddy from Boum data and drifts of 2 PROVOR floats
Prieur (Gyre_C_(1))

14h40  Prieur, L. et al. Comparison of Physical properties of the 3 sites visited during the Boum cruise.
Prieur (ABC_(2))


15h  Bourruet-Aubertot, P. & Y. Cuypers Analysis of turbulence measurements and preliminary results on turbulence parameterization during the BOUM cruise
Bourruet-Aubertot - Cuypers


15h20 x Bourruet-Aubertot, P. & Y. Cuypers Internal waves : caracterisation and impact on turbulent mixing



15h40  Lewis, M. (VC) Nitrate return in the upper waters
Lewis (ISUS)

16h x Lefevre, D. et al. Metabolic balance of oligotrophic oceanic areas. Biological O2 fluxes : in vitro vs in situ

Coffee break

16h40  Hubert loisel & Karin Nordkvist Optical measurements performed during the BOUM cruise and analyse of their diurnal cycle
Loisel_Nordkvist

17h  Dall'Olmo, G. & M. Behrenfeld (VC) Surface inherent optical properties in the Mediterranean Sea
DallOlmo

17h20		Mauriac, R., M. Baklouti, T. Moutin, L. Prieur & T.F. Thingstad	Modeling of the Microbial Loop in a 1DV hydrodynamical model : possible impact of variable intracellular C,N,P content on the vertical distribution of inorganic nutrients in an oligotrophic phosphate limited system.
17h40		Santinelli, C., et al. (Invited)	Dissolved organic matter and nutrients dynamics in the Western Mediterranean Sea in March 2008
18h		Discussion	