

ADEPT
Kick-off Meeting
2 February 2012

- 09:00-09:10** **Francesc Peters, ICM (CSIC) - Welcome**
- 09:10-09:40 Francesc Peters - The ADEPT project
- 09:40-09:50 Rafel Simó, ICM (CSIC) - SOLAS (Surface Ocean - Lower Atmosphere Studies)
- 09:50-10:10 Oscar Guadayol, U. Hawaii (US) - Time series analyses of physical forcings and biological responses. Videoconference.
- 10:10-10:30 José María Baldasano, BSC (UPC) - Dust modelling and forecasting in the Barcelona Supercomputing Center: Activities and developments
- 10:30-10:50 Rachele Gallisai, ICM (CSIC) - Mediterranean basin-wide correlations between Saharan dust deposition and chlorophyll concentration
- 10:50-11:20** **Coffee break**
- 11:20-11:40 Victor Martínez-Vicente, PML (UK) - Backscattering of light by living and non-living particles in coastal and oceanic environments
- 11:40-12:10** **Open discussion of issues related to WP1. Mediterranean basin-wide fertilizing potential of Saharan Dust on production.**
- 12:10-12:30 Xavier Querol, IDAEA (CSIC) - Geochemistry of aerosols in the Western Mediterranean
- 12:30-12:50 Laura Arin, ICM (CSIC) - Climate influence on a coastal ecosystem in front of Barcelona: nutrient and phytoplankton dynamics
- 12:50-13:10 Nixon Bahamon, CEAB (CSIC) - Multisensor coordinated measurement of atmospheric and oceanographic conditions at the OOCs Station
- 13:10-13:30 Fran Aparicio, ICM (CSIC) - Does the atmosphere color the ocean?
- 13:30-15:00** **Lunch**
- 15:00-15:20 Mireia Mestre, ICM (CSIC) - Molecular tools for understanding microbial roles on atmospheric deposition derived processes
- 15:20-15:40 Marta Estrada, ICM (CSIC) - Relaciones entre hidrografía y fitoplancton en las bahías del delta del Ebro
- 15:40-16:00 Alex Lorente, Parcs Natural (Generalitat de Catalunya) - Importancia de la colaboración del Parc Natural del Montgrí, les Illes Medes i el Baix Ter en los proyectos científicos
- 16:00-16:20 Ramon Tarridas, Associació d'Armadors d'Arts Menors de Catalunya - Interés de los pescadores en la colaboración con científicos
- 16:20-16:50** **Coffee break**
- 16:50-17:10 Anna Ávila, CREAM - UAB - Efectos de la deposición de P en la producción marina: el caso del polvo africano
- 17:10-17:40** **Open discussion of issues related to WP2. Coastal plankton dynamics and aerosol deposition.**
- 17:40-18:30** **General discussion and issues related to WP3. Plankton responses to nutrient amendments.**
- 18:30 **Visit of the lab, End of meeting**
- 20:00 Meet to go for dinner?