



All the presentation will be centralized by one person who will start the presentation: the name of that person is underlined (to the person who centralize: please send the finalized presentation **IN PDFs** to Cécile and Karine no later than nov. 3 at max. Thanks).

The list of speakers can be modified if more data are proposed. Take a USB key to show slides if more data are necessary for the discussion! We want to keep this meeting very informal and productive!

Monday 6 nov

8:30 : welcome coffee

9:30 (Salle Egée) : welcome words by Richard Sempéré, director of M I O; Introduction of the meeting by Cécile and Karine and expectations for those 2 days. Practical infos.

10:00 (Grand Amphi):

▶ **10:00** Atmospheric context during the cruise (15 mn: Francois Dulac for the remote data and 15 mn : Karine Desboeufs for the onboard data (LIDAR etc.)

+ *discussion 15 mn*

▶ **10:45** Oceanic context during the cruise (10 mn : Vincent Taillandier for the survey of west-east gradients between basins, circulation of intermediate and deep waters (descriptive oceanography) + 10 mn Anne Petrenko/Andrea Doglioli/Louise Rousselet/Stéphanie Barillon) for the surface circulation (satellite + ADCP + MVP) + 10 mn Sandra/Joris for the inventory of nutrients distribution during the campaign

+ *discussion 15 mn*

▶ **11:30** Atmospheric underway (Karine Desboeufs/Jean-Francois Doussin/David Garcia/Karine Sellegri)

▶ **12:00** Surface waters underway (Dominique Lefèvre/Nils Haentjens/Gérald Grégori/Loty Thyssen/Karine Sellegri/Thibaut Wagener/Julia Uitz/Fred Gazeau

12:30: lunch break (meals trays) + coffee

▶ **14:00** Dynamical conditions at the long stations: surface and High Frequency profiles (Andrea Doglioli/Vincent Taillandier/ Anne Petrenko/Louise Rousselet/Stéphanie Barillon)

▶ **14:30** Optics (marine) (Julia Uitz/ Nils Haentjens/Vincent Taillandier/Fabrizio D'Ortenzio)

▶ **15:00** Metals and tracers in the water column (Thibaut Wagener/Matthieu Bressac/Lars-Eric Heimburger/Stéphanie Jacquet/Elvira Pulido/Kahina Djaoudi

▶ **15:30** surface microlayer: organic matter and tracers (Birthe Zancker, and presentation of the results from Antonio who is not present)

▶ **15:45** Production, respiration: biological fluxes during PEACETIME: France van Wambeke/Elvira Pulido/Kahina Djaoudi/Julie Dinasquet/Ridame Céline/Julia Uitz/Frédéric Gazeau (and presentation of the results from Maria & Emilio who are not present)

▶ **16:15 – 16:30 Break**

▶ **16:30** Impact of dust deposition in different climate conditions: results from Climate Reactors: Frédéric Gazeau and the minicosms team (additional speakers to be announced)

▶ **17:00** Export & fate of organic matter (Christian Tamburini/Dominique Lefèvre/Matthieu Bressac/Stéphanie Jacquet/France van Wambeke/Léo Berline/Francois Carlotti/Marc garel)

▶ **17:30** PEACETIME Data Base: what is next? (Catherine Schmechtig)

18h: end of Day 1

Tuesday 7 nov.

▶ **8:30 welcome coffee**

▶ **9:00 (sharp!): FAST ACTION discussion:** introduction by Fabrizio d'Ortenzio (general strategy followed and introduction of the discussion); Francois Dulac: detailed atmospheric context; characterization of the deposition (Franck Yinghe); physical context (Andrea Doglioli); High frequency CTDs (Vincent Taillandier); nutrients (Elvira Pulido-Villena and Sandra Hélias). Retro-Action to the atmosphere (Jean-Francois Doussin).... Then any pertinent results will be presented to feed the discussion: bring slides!!! There will be some repetition (as some data may have been presented on day 1, but it doesn't matter: here we will take time to discuss the processes).

▶ **10:30 coffee break and team picture (take your Peacetime T-shirts; the non-embarking people will get their T-shirt too!!!)**

▶ **11: 00 breaking in few working groups:** this is what we suggest from now but it may evolve during the meeting:

- . ocean and atmospheric dynamics
- . Climate reactors experiments
- . biological fluxes, export and fate of organic matter
- . metals and tracers (atmosphere & ocean)

12:30: lunch break (meals trays) + coffee

▶ **14:00 groups:** preparation of the restitution in plenary (questions, needs etc.)

▶ **15:00:** restitution in plenary 15 mn each.

▶ **16:00** conclusions of the meeting, proposition for valorization, date and objective of the next (and final) meeting in spring.

▶ **17:00:** end of meeting