

## **GEOVIDE pre-cruise meeting 6-7 February 2014, IUEM**

### **6 February, room A215**

9h30-9h50: Géraldine Sarthou, General presentation: Objectives of the cruise and of the meeting

9h50-10h10: Herlé Mercier: Overview of Ovide results

10h10-10h30: Pascale Lherminier: CTD, hydrographic fronts, real time sampling adjustment

*10h30-11h00: Coffee/Tea break*

11h00-11h20: Fiz Fernandez Perez: Carbonic measurements and sampling

11h20-11h40: Nadine Tisnérat-Laborde :  $^{14}\text{C}$

11h40-12h00: François Lacan : Isotopes du fer, dissous et particules

12h00-12h20: Fabien Quéroué/Géraldine Sarthou: Dissolved trace metals

12h20-12h40: Christian Schloesser: Dissolved Al, Ag, Heme

*12h40-14h00 : Lunch break*

14h00-14h20: Lars-Eric Heimbürger: GEOVIDE mercury species and isotope exploration in the NA

14h20-14h40: Virginie Racapé/Gilles Reverdin :  $^{13}\text{C}$  of inorganic carbon for anthropic carbon studies as well as photosynthesis/remineralisation. Isotopologues of sea water for studying the sources of freshwater in the subpolar gyre.

14h40-15h00: Hélène Planquette: Particulate trace metals

15h00-15h20: Frédéric Planchon: Export/reminéralisation

15h20-15h40: Pere Masque: Other export proxies,  $^7\text{Be}$ , and artificial radionuclides

15h40-16h00: VUB group: Production,  $\delta^{15}\text{N}/\delta^{18}\text{O}$  of nitrate

*16h00-16h30: Coffee/Tea break*

16h30-16h50: Gideon Henderson: U-series tracers of present and past ocean circulation and dust input

16h50-17h10: Catherine Jeandel: REE, Nd and Ra isotopes

### **7 February, room A219**

9h30-9h50: Catherine Schmechtig: Data Base

9h50-10h10: Géraldine Sarthou: Public outreaches

*10h10-10h30: Coffe/Tea Break*

10h30-12h00: Jean-Xavier Castrec/Remy Balcon Logistics

*12h00-14h00: Lunch break*

14h00-17h00: Discussions about the organization of the cruise: on board operation (deployment of normal and clean rosettes, *in-situ* pumps, floats, XBT, ...), water budget of Niskin and Go-Flo bottles, sampling order, LADCP, altimeters, underway measurements, cables on the PP?...

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