

## GEOTRACES-OVIDE meeting

Institut Universitaire Européen de la mer

IUEM, <http://www-ium.univ-brest.fr/>

<http://www-ium.univ-brest.fr/UMR6539/connaitre/acces-au-lemar>

Room A 215

### Participants

Nom	Labo	Video-conference
Géraldine Sarthou	LEMAR	
Frédéric Planchon	LEMAR	
Christina de la Rocha	LEMAR	
Laurent Mémery	LEMAR	
François Lacan	LEGOS	
Catherine Jeandel	LEGOS	
Pascale Lherminier	LPO	
Herlé Mercier	LPO	
Virginie Thierry	LPO	
Bruno Ferron	LPO	
Nathalie Daniault	LPO	
Guillaume Maze	LPO	
Julie Deshayes	LPO	
Aumont Olivier	LPO	
Anne-Marie Tréguier	LPO	
Daniel Cossa	LBCM	
Eva Bucciarelli	LEMAR	X
Nadine Tisnerat	LSCE	X
Nicolas Metzl	LOCEAN	
Gilles Reverdin	LOCEAN	
Catherine Pierre	LOCEAN	
Eric Achterberg	SOC, UK	X
Hélène Planquette	SOC, UK	X
Aida F. Rios	Vigo, Spain	X
Fiz Fernandez Perez	Vigo, Spain	X
Alakendra Roychoudhury	Stellenbosh, South Africa	X
Alessandro Tagliabue	Stellenbosh, South Africa	X
Frank Dehairs	VUB, Belgium	

## **MONDAY 12 MARCH**

9:00 – 9:30: G. Sarthou Organisation of the meeting and overview of the GEOTRACES-OVIDE project

9:30 – 10:00: C. Jeandel, GEOTRACES in the Atlantic

10:00 – 10:45: H. Mercier, The OVIDE project: what did we learn?

*10:45 – 11:00: Coffee/tea break*

11:00 – 11:30: P. Lherminier, Estimating the transports across the section: method and sensitivity to horizontal sampling

11:30 – 12:00: Julie Deshayes/Anne-Marie Tréguier, Realistic modelling in the context of GEOTRACES-OVIDE

12:00 – 12:30: L. Memery: Modelling in Euro-Basin and potential links with GEOTRACES-OVIDE

*12:30 – 14:00: lunch break*

***In the afternoon, there will be a video-conference (room A 215)***

14:00 – 14:30: Nicolas Metzl, Catherine Pierre, Gilles Reverdin: the LOCEAN contribution, presented by Catherine Jeandel

14:30 – 15:00: Eric Achterberg, overview of the GEOTRACES cruise in the Atlantic and Al and Ag measurements during the GEOTRACES-OVIDE cruise.

15:00 – 15:30: H el ene Planquette, Particulate Trace Metals in suspended matter

15:30 – 16:00: Alakendra Roychoudhury, The study of particulate Fe by synchrotron in suspended particulate matter.

*16:00 – 16:30: Coffee/tea break*

17:00 – 18:00: Discussions.

## **TUESDAY 13 MARCH**

9:00 – 9:30: G. Sarthou, Trace metals during the GEOTRACES-OVIDE cruise

9:30 – 10:00: F. Lacan, The Fe and Ra isotopes and the particulate trace metals.

10:00 – 10:30: Daniel Cossa, The mercury as a key trace element in the GEOTRACES programme.

*10:30 – 11:00: Coffee/tea break*

11:00 – 11:30: C. Jeandel, Nd during the GEOTRACES-OVIDE cruise.

11:30 – 12:00: Frédéric Planchon,  $^{234}\text{Th}$  and  $\text{Ba}_{\text{xs}}$  as tracers of biogenic particle export and remineralisation fluxes

12:00 – 12:30: Christina de la Rocha, The silicon isotopes in the ocean

*12:30 – 14:00: lunch break*

***In the afternoon, the meeting will be in the Amphi B***

14:00 – 16:30: General discussion: strategy at sea, compatibility between Physics and Geochemistry objectives. Finalization of the objectives, ship time, water budget...