

GEOTRACES - Spain

- National committee (under SCOR-Spain)
 - P. Masqué & J. Garcia-Orellana (Barcelona-UAB)
 - A. Tovar-Sanchez (Mallorca-CSIC)
 - A. Cobelo & R. Prego (Vigo-CSIC)
- Universitat Autònoma de Barcelona (UAB) contributing 10 k€/y (2 yrs) to IPO
- Participation in several intercalibration activities (metals and radionuclides)
- Participation in EU funded COST Action ES0801

Activities

- Co-organisation and several participants at the GEOTRACES Mediterranean Workshops:
 - Nice, October 2010
 - Toulouse, October 2011
- Co-organisation and several participants at the 43rd International Liege Colloquium on Ocean Dynamics (Tracers of physical and biogeochemical processes, past changes and ongoing anthropogenic impacts), Liège (Belgium), May 2011
- Chairing a session and several contributions to GEOTRACES-related sessions at the ASLO Aquatic Science Meeting, Puerto Rico, February 2010
- Co-organisation of the 3rd GEOTRACES Data-Model Synergy Workshop to be held at Universitat Autònoma de Barcelona (Spain) in November 2011.
- Participation in GEOTRACES expeditions in the Atlantic Ocean:
 - German RV Meteor GEOTRACES M81/1 (PI: M. Frank, 2010)
 - The Netherlands RV Pelagia cruises 64PE319 and 64PE321 (PIs: H. De Baar, L. Gerringa, M. Rijkenberg, 2010)

Defined interests & potential

- Metals (A. Tovar & A. Cobelo):
 - Fe, Al, Cd, Co, Cu, Mn, Mo, Ni, Pb, V and Zn (dissolved and particulated)
- Radioactive isotopes (P. Masqué & J. Garcia-Orellana):
 - $^{210}\text{Po}/^{210}\text{Pb}$, $^{234}\text{Th}/^{238}\text{U}$, Ac, Ra, artificial radionuclides, Th isotopes, ...
 - Radiogenic isotopes (?)