



# Second Call Are your GEOTRACES data reliable ?!?

*A 3-day essential training school  
on data quality of marine  
trace elements and isotopes*

30<sup>th</sup> May – 1<sup>st</sup> June 2012

Institute for Reference Materials and Measurements  
Geel & Aartselaar, Belgium



Registration and enquiries:

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## PROGRAMME SUMMARY

### Keynote speakers

Prof. Gideon Henderson (Oxford University)  
Dr. Maeve Lohan (Plymouth University)  
Dr. Philippe Quevauvillier (European Commission)  
Dr. Adam Leadbetter (British Oceanic Data Center, tbc)

### Interactive Sessions

How to validate your data?  
Build your own uncertainty budget  
Which statistical tests to use?  
What is quality assurance and quality control?  
Tour of IRMM trace elements and isotopes laboratories

## WHO CAN APPLY?

Individuals in any of the countries within this COST ES0801 Action Cf. list on <http://costaction.earth.ox.ac.uk/countries> The number of trainees is limited to max. 20. Selection criteria will be based on relevance to the goals of this COST Action and added value for early stage researchers (priority to Ph.D. students & early career post-docs). Decisions will also take into account gender and distribution over nations & topics (GEOTRACES proxies: trace elements, stable isotopes, radioactive isotopes).

## COSTS

All costs (travel & accommodation, registration, meals...) will be covered by COST Action ES0801 and IRMM.

## TIMING

Pre-call: December 2011 / Second call: February 2012  
Deadline for application: 1<sup>st</sup> March 2012  
Start training school: 29<sup>th</sup> May evening  
End training school: 1<sup>st</sup> June 14:00

## HOW TO APPLY?

Send a 1-page CV, including a few lines describing motivation & expectations to both [melskens@vub.ac.be](mailto:melskens@vub.ac.be) and [damien.cardinal@upmc.fr](mailto:damien.cardinal@upmc.fr)

## ORGANISING COMMITTEE

Prof. Marc Elskens (Vrije Universiteit Brussel)  
Dr. Philip Taylor (Institute for Reference Materials and Measurements)  
Dr. Robert Clough (Plymouth University)  
Prof. Damien Cardinal (Université Pierre & Marie Curie)