



Call for Papers Eighth Annual GEBCO Bathymetric Science Day

Venice, Italy – 08 October 2013

Hosted by the Istituto di Scienze Marine (Institute of Marine Sciences)
Arsenale - Tesa 102, Castello 2737/F; 30122 Venezia, Italy

The IHO/IOC Committee for the General Bathymetric Charts of the Oceans (GEBCO, www.gebco.net) is an international body undertaking global bathymetric mapping and naming of undersea features. The 2013 GEBCO meetings will take place 07 – 11 October 2013 at the Istituto di Scienze Marine (Institute of Marine Sciences) in Venezia (Venice), Italy. The “GEBCO Bathymetric Science Day” is the meeting day for science and technology presentations. It will be held Tuesday 08 October. Oral presentations and posters on topics related to ocean mapping and its applications are welcome. Focus areas include, but are not limited to:

- Technical aspects of merging topography, bathymetry, and shoreline data in coastal zones
- Compilation and fusion of heterogeneous data, gridding, and modeling uncertainty
- Use of Google Ocean in research, education, and outreach.
- Data management and exchange, standards, protocols, schema, services
- Scientific and application-driven bathymetric mapping
- History and reviews of bathymetric science and regional bathymetric compilations

Science Day is an excellent venue for exchanging ideas and growing new collaborations. Please come, share your knowledge, and join an international and cross-disciplinary team engaged in exciting and fundamental work. The ocean is big and there is room for everyone to contribute. Any contributor to Science Day may attend all meeting days of GEBCO’s Technical Sub-Committee on Ocean Mapping (TSCOM) and Sub-Committee on Regional Undersea Mapping (SCRUM) on Monday 07 October and Wednesday 09 October. Contributors are encouraged to publish their presentations through GEBCO’s website at www.gebco.net.

Those wishing to contribute a presentation should contact by email the GEBCO Bathymetric Science Day Convener, Dr. Paul Elmore, (GEBCO_Science_Day@nrlssc.navy.mil), with a copy to the GEBCO’s webmaster Pauline Weatherall (paw@bodc.ac.uk) and local contact Federica Foglini (f.foglini@ismar.cnr.it). Please include the anticipated Title of the contribution, the Authors and their Institutional Affiliations, and whether an oral or poster presentation is preferred. Oral presentations are encouraged to be at a general audience level, whereas more technical or detailed material is encouraged for poster presentations. Contributors will receive instructions for uploading presentations to GEBCO in advance of the meeting (presenters can leave their presentations off GEBCO’s website by indicating this preference by email).