

GEBCO Science Day 2016

The GEBCO Bathymetric Science Day is held every year during GEBCO's meetings. It consists of oral presentations and poster displays and attendance is open to all. In 2016, Science Day will be hosted by the Chilean Navy Hydrographic and Oceanographic Service (SHOA) at the Naval Club Conference Room, Valparaiso, Chile, 12th October.

The table below lists the planned oral and poster presentations for this year's Science Day.

Oral Presentations		
Author/presenter	Organisation/Company	Title of Presentation
Martin Jakobsson	Stockholm University, Sweden	Arctic Ocean Bathymetric Mapping: Scientific discoveries and future challenges
Jan Haug Kristensen	Kongsberg, Norway	Data acquisition, important factors for high quality multibeam echo sounder data for bathymetry, backscatter, object detection
Caitlyn Raines	ESRI, USA	Synthesizing Bathymetric Data for Analysis and Dissemination
Gustavo Gutierrez	Centro de Investigaciones Oceanográficas e Hidrográficas – CIOH, Colombia	Derived Bathymetry of Satellite Images in San Andrés and Providencia Archipelago
David Millar	Fugro Pelagos, USA	Deepwater Hydrocarbon Seep Detection: Tools and Techniques using Multibeam Echosounders
Vicki Ferrini	LDEO - Columbia Univ., USA	Global Multi-Resolution Topography Synthesis Update
Timothy Kearns	Ocean Aero, USA	Ocean Data and the Next Generation
Eunmi Chang	University of Seoul, Republic of Korea	Findings of undersea feature names' origins and the potential usage of outreach activities.
Rochelle Wigley	CCOM, University of New Hampshire, USA	Overview of GEBCO - Nippon Foundation Projects
Poster Presentations		
Author	Organisation/Company	Title of Poster
Karen Marks	NOAA – NESDIS, USA	The IHO-IOC GEBCO Cook Book: 2016 Progress Report
Taisei Morishita	JHOD - Japan Coast Guard, Japan	Bathymetric monitoring of submarine active volcanoes: an example of new-island-forming eruption of Nishi-no-shima volcano
Thierry Schmitt	SHOM, France	Characterization and Evaluation of a Crowd-

		Sourced Bathymetric dataset: The case of the opportunistic dataset collected by the CNRS INSU
Thierry Schmitt	SHOM, France	ScanBathy: A new solution to digitize depth data from historic survey sheets.
Timothy Kearns	Global Oceans, USA	A New Framework for Collaborative Science
Gustavo Gutierrez	Centro de Investigaciones Oceanográficas e Hidrográficas – CIOH, Colombia	Derived Bathymetry of Satellite Images in San Andrés and Providencia Archipelago