

virtual
SDB
DAY

3rd international conference on
Satellite-Derived Bathymetry

**Americas, the Caribbean
and Europe**

Preliminary agenda

Wednesday, 27th January

9am EST (Eastern Central Time)

6am PT (Pacific Time) | 11am Rio De Janeiro, Brazil | 3pm CET | 4pm Cape Town, Athens | 6pm Dubai

Duration of 3 hours.

Register online at

sdbday.org

to receive further information and dial-in details.



Session 1

Future of SDB developments and technologies

<i>tbd</i>	Keynote 1
<i>tbd</i>	Keynote 2
Edward Albada	The Caribbean and Americas region – status of bathymetric surveying and contribution of SDB
Thomas Heege	Recent advantages in physics based SDB modelling - Multi-scene inversion methods to error quantification and CPU processing-
<i>tbd</i>	EMODnet Bathymetry – SDB contribution
Philip Warner	Satellite derived information for coastal engineering and planning - Use cases from the Caribbean -
<i>tbd</i>	Successful abstract
Edward Albada	SDB use cases in the region
<i>tbd</i>	Successful abstract
Christian Bödinger	Satellite-Lidar Bathymetry - Concept, validation and expectations -
Knut Hartmann	4S, the European initiative to foster SDB and satellite-derived seafloor mapping
Panel discussion	

Session 2

Hands-On Workshop

Knut Hartmann	Navigation through the jungle of satellite imagery, sensors and concept - which sensor and mission is meaningful for SDB, how can data be accessed-
Christian Bödinger	Hands-On Watcor-X - the physics based SDB desktop software -
Philip Klinger	Hands-On eoLytics SDB - the SDB online tool to expand your surveys
Edward Albada	Hands on SDB methods: Comparison and evaluation of empirical IHO cookbook methods (based on NOAA's ratio approach), physics based Watcor-X and semi-physics based eoLytics SDB methods.
Question and Answers	
SDB software demand . Participants are welcome to request trial accounts.	
Conference conclusions	

