

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

Duration of 90min

E Albada EOMAP Americas	The Caribbean and Americas region – status of bathymetric surveying and contribution of SDB (5-10min)
Commander C Waterson Royal Australian Navy	Keynote
T Heege EOMAP	Recent advantages in physics based SDB modelling - Multi-scene inversion methods to error quantification and CPU processing-
P Warner Smith&Warner	Satellite derived information for coastal engineering and planning - Use cases from the Caribbean -
Tbd, FUGRO	SDB in practice: Current examples for cable route surveys and coastal monitoring
R Stumpf, I Caballero NOAA, ICMAN-CSIC	A potential future for SDB: addressing turbidity, scene selection, and labor.
K Hartmann EOMAP	4S, the European initiative to foster SDB and satellite-derived seafloor mapping
Discussion	

Session 2: Hands-On Workshop

Duration of 30min

E Albada	Introduction: SDB workflow and how they compare
K Hartmann	Introduction: SDB toolsets
C Bödinger	Hands-On Watcor-X - the physics based SDB desktop software -
P Klinger	Hands-On eoLytics SDB - the SDB online tool to expand your surveys
Question and Answers	
Discussion.	

Session 3: SDB standards and best practice for adopting SDB

Duration of 45min

Moderator: Kathryn Ries, NOAA.	
S Loyer, Y Lubac, C. Vrignaud SHOM	SDB: hydrographic requirements in light of the latest technological progress
Open discussion on SDB standards and set-up of the ‘SDB best practice working group’	

