

virtual
**SDB
DAY**

3rd international conference on
Satellite-Derived Bathymetry

**Asia and
Oceania**

Preliminary agenda

Wednesday, 10th February

2pm Sydney, Australia

4pm Auckland, New Zealand | 1pm Brisbane, Australia | 12am Tokyo, Japan | 11am Perth, Australia
| 10am Jakarta, Indonesia, Bangkok, Thailand | 08:30 am CET Mumbai, India | 4am CET

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
Prof. Poerbandono Associate Professor in Hydrography Institut Teknologi Bandung	Keynote speech
Magnus Wettle	The Asia and Oceania 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>	The Great Barrier Reef mapping
<i>tbd</i>	Successful abstract
<i>tbd</i>	Successful abstract
Emily Twigg	SDB use cases in the region
<i>tbd</i>	Successful abstract
Knut Hartmann	Satellite-Lidar Bathymetry - Concept, validation and expectations -
Panel discussion	

Session 2

Do-it-Yourself SDB

Magnus Wettle	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.
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	Watcor-X - the physics based SDB desktop software -
Philip Klinger	eoLytics SDB - the SDB online tool to expand your surveys
Question and Answers	
SDB software demand . Participants are welcome to request trial accounts.	
Conference conclusions	

