

virtual  
**SDB**  
**DAY**

3<sup>rd</sup> international conference on  
Satellite-Derived Bathymetry

**Asia and  
Oceania**

**Preliminary agenda**

Wednesday, 10<sup>th</sup> 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](http://sdbday.org)**

to receive further information and dial-in details.



## Session 1

### Future of SDB developments and technologies

<i>tbd</i>	Keynote 1
<b>Prof. Poerbandono</b> Associate Professor in Hydrography Institut Teknologi Bandung	Keynote speech
<b>Magnus Wettle</b>	The Asia and Oceania region – status of bathymetric surveying and contribution of SDB
<b>Thomas Heege</b>	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
<b>Emily Twigg</b>	SDB use cases in the region
<i>tbd</i>	Successful abstract
<b>Knut Hartmann</b>	Satellite-Lidar Bathymetry - Concept, validation and expectations -
Panel discussion	

## Session 2

### Hands-On Workshop

<b>Knut Hartmann</b>	Navigation through the jungle of satellite imagery, sensors and concept - which sensor and mission is meaningful for SDB, how can data be accessed-
<b>Christian Bödinger</b>	Hands-On Watcor-X - the physics based SDB desktop software -
<b>Philip Klinger</b>	Hands-On eoLytics SDB - the SDB online tool to expand your surveys
<b>Magnus Wettle</b>	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.
<b>Question and Answers</b>	
SDB software <b>demand</b> . Participants are welcome to request trial accounts.	
<b>Conference conclusions</b>	

