

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

Duration of 90min

M Wettle EOMAP Australia	Recent advantages in physics based SDB modelling - Multi-scene inversion methods to error quantification and CPU processing-
Commander C Waterson Royal Australian Navy	Keynote
Captain Yanuar Pushidrosal,	Keynote
tbd	SDB monitoring for navigation charts in rapidly changing environments
E Twiggs EOMAP Australia	SDB use cases in Australia
R Stumpf, I Caballero NOAA, ICMAN-CSIC	A potential future for SDB: addressing turbidity, scene selection, and labor.
F Moggert-Kägeler Seven Cs	(Tbd) Satellite data overlays for navigation
Discussion	

Session 2: Do-it-Yourself SDB

Duration of 30min

M. Wettle	Introduction: SDB workflow and how they compare
E Twiggs	Introduction: SDB toolsets
C Bödinger	Watcor-X - the physics based SDB desktop software -
P Klinger	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: tbd	
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'	

