**OGC Marine Summit – National University of Singapore**

The OGC Marine Summit will be held in Singapore at the National University of Singapore, on Wednesday, February 27, 2019. This event is being sponsored by the Maritime and Port Authority of Singapore, and the intent is to provide an opportunity for the community to meet to:

* Create awareness of oceanographic and marine standards and applications
* Spur development of marine standards in both hydrographic and non-hydrographic fields
* Promote the interoperability, discoverability, and access to marine spatial data (including MSDI).

The meeting is open to representatives from all interested organizations, inclusive of both OGC members and non-members.

Registration is required for this no-fee event. Remote participation will be available, for those representatives unable to travel to the TC and Marine Summit

Registration - <http://www.ogcmeet.org/#register>

**Detailed Agenda:**

**Session 1. Introduction, Keynote and MSDI – Chair: Trevor Taylor**

10:15 – Welcome to the Marine Summit, OGC overview and objective for the day – Trevor Taylor, OGC

10:45 – Key Note Speech – Cathrine Armour, UKHO

11:15 – Singapore MSDI concept GeoSpace-Sea – Jamie Chen, MPA

11:45 – The Natural Capital Project – Dr. Dan Friess

**12:00 – Lunch**

**Session 2. Marine Geospatial Standards – Chair: Jonathan Lewis**

13:00 – IHO, OGC and industry standards collaborations – Jonathan Pritchard, IIC

13:30 – Spatio-Temporal Datacubes for Marine Big Data: Concepts, Standards, Tools

– Dr. Peter Baumann, Jacobs University

14:00 – Challenges around environmental data exchange formats – Byron Cochrane, NIWA

**14:30 – Break**

**Session 3. Bathymetry – Chair: Andy Hoggarth**

14:45 – AusSeabed: Standardising seabed mapping data for the development of a National data hub – Kim Picard, Geoscience Australia (REMOTE)

15:15 – Seabed 2030 Project Overview – Dr. Thierry Schmitt, SHOM, co-chair GEBCO TSCOM (REMOTE)

15:45 – Discrete Global Grid Systems in the Marine Context – Dr. Matthew Purss – Geoscience Australia

**16:15 Break**

**Session 4. Innovations – Chair: Jonathan Pritchard**

16:30 – S-102 bathymetry data as a service – Andy Hoggarth, Teledyne Caris

17:00 – Achieving maritime domain awareness through standards – Frederic Houbie, Hexagon

17:30 – METIS - A Marine Environmental Information System – Choo Heng Kek, National University of Singapore

17:55 – Closing Remarks – OGC co-chairs and MPA

**18:00 Close**

**Outputs from the Marine Summit:**

* Items to be submitted to closing plenary by co-chairs
* Outputs to be submitted to MDWG Busan meeting 7th March.