

20 | BIG DATA IN <sup>7<sup>TH</sup></sup> EMB  
20 | MARINE SCIENCE FORUM

European  
**MARINE BOARD**  
Advancing Seas & Ocean Science

📍 BLUEPOINT, BRUSSELS

PROGRAMME | 29TH APRIL 2020

09.00 – 09.30

**REGISTRATION**

**09.30 – 09.40 WELCOME**

**GILLES LERICOLAIS**

Chair, European Marine Board  
Director European and International Affairs, IFREMER

**09.40 – 10.00**

**LAUNCH: EMB FUTURE SCIENCE BRIEF 'BIG DATA IN MARINE SCIENCE'**

**LIONEL GUIDI**

Chair, European Marine Board Working Group on Big Data  
Researcher, Villefranche-sur-Mer Oceanographic Laboratory

**10.00 – 10.30 KEYNOTE ADDRESS**

**LINWOOD PENDELTON**

European Institute of Marine Studies  
Ocean Data Foundation

10.30 – 11.30

**SESSION 1. BIG DATA FOR MARINE BIOLOGICAL OBSERVATIONS**

**10.30 – 10.40 TALK**

**MATTHIAS OBST**

Researcher, University of Gothenburg

**10.40 – 11.30 PANEL DISCUSSION**

**CHRISTOS ARVANITIDIS**

CEO, LifeWatch ERIC

**ONDREJ SOCUVKA**

Senior Policy Manager, Google EU

**ANDREAS VEISPAK**

Head, eInfrastructure & Science Cloud Unit, DG CONNECT, European Commission

**SAKINA AYATA**

Associate Professor, Sorbonne Université

11.30 – 12.00  
COFFEE BREAK

12.00 – 13.00  
SESSION 2. BIG DATA IN FISHERIES AND AQUACULTURE

12.00 – 12:10 TALK

**KETIL MALDE**

Associate professor, University of Bergen and Institute of Marine Research

12:10 – 13:00 PANEL DISCUSSION

**BJÖRGOLFUR HÁVARDSSON**

Research Manager, Aquacloud

**TARA MARSHALL**

Senior lecturer, University of Aberdeen

**IAIN SHEPHERD**

Senior expert, DG MARE, European Commission

**PANELLIST**

tbc

13.00 – 14.00  
GROUP PHOTO AND LUNCH

14.00 – 15.00

**SESSION 3. BIG DATA FOR CLIMATE MODELLING AND FORECASTING**

14.00 – 14.10 TALK

**JERRY TJIPUTRA**

Researcher, NORCE Norwegian Research Centre

14.10 – 15.00 PANEL DISCUSSION

**GERGELY SIPOS**

Head of Services, Solutions and Support Department, EGI Foundation

**PIERRE-YVES LE TRAON**

Scientific Director, Mercator Ocean and Copernicus Marine

**SIGI GRUBER**

Head, Healthy Oceans & Seas Unit, DG RTD, European Commission

**ROSIE LICKORISH**

Software Engineer & Emerging Technology Specialist, IBM

15.00 – 15.30

**COFFEE BREAK**

15.30 – 16.30

**SESSION 4. BIG DATA FOR MARINE SPATIAL PLANNING AND MARINE  
PROTECTED AREAS**

15.30 – 15.40 TALK

**FEDERICA FOGLINI**

Scientist, Institute of Marine Science – Italian National Research Council

15.40 – 16.30 PANEL DISCUSSION

**JEROEN STEENBEEK**

MSP Challenge

Senior Software Engineer, Ecopath International Initiative

**JULIE AUERBACH**

Partnerships Relations Officer, EMODnet secretariat

**LESLEY RICKARDS**

Deputy Head, British Oceanographic Data Centre

**PANELLIST**

tbc

16.30 – 17.00

**CLOSING SESSION**

16.30 – 16.40 KEY FORUM MESSAGES

**ANTONIO FERNANDEZ-GUERRA (TBC)**

Scientist, Lundbeck Foundation GeoGenetics Centre, Globe Institute

16.40 – 16.50 CLOSING ADDRESS

**MARIYA GABRIEL (TBC)**

European Commissioner for Innovation, Research, Culture, Education  
and Youth

17.00 – 18.00

**RECEPTION**

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# BIG DATA IN 7<sup>TH</sup> EMB FORUM MARINE SCIENCE

The European Marine Board Biennial Open Forum act as a platform to bring together a wide range of marine science stakeholders to discuss and share knowledge, identify common priorities, develop common positions and collaborate.

The 7<sup>th</sup> EMB Forum will foster discussion and collaboration to find solutions for the use of big data to support marine science. Big data has the potential to transform the way we study the ocean and offers novel approaches for marine resource management.

The EMB Future Science Brief 'Big Data in Marine Science' will be launched during the 7<sup>th</sup> EMB Forum. The document provides an assessment of the current status, challenges and solutions for implementing big data to support marine science through topics covering aquaculture, marine conservation, climate and marine biogeochemistry, and biological observations.

Wifi: BluePoint (no password)



#EMBForum #BigData

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