

20 | BIG DATA IN ^{7TH} 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

Global Oceans Lead Scientist, World Wildlife Fund (WWF)

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

CTO, 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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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 7th 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 7th EMB Forum. The document provides an assessment of the current status, challenges and solutions for implementing the Big Data approach to support marine science through case-studies covering aquaculture, marine protected area (MPA) planning and monitoring, climate modeling and forecasting, and biological observations.

Wifi: BluePoint (no password)



#EMBForum #BigData

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