



## AGENDA

**Monday, 13 February 2017 (Duffus Boardroom, Delta Barrington, Halifax)**

### Training for graduate students and young researchers

Welcome and opening remarks	13h00 - 13h10
Introduction to Google Earth Engine for processing remote sensing imagery from Landsat, Sentinel-1, Sentinel-2, and MODIS - Eric Rehm Ulaval	13h10 - 17h00

**Tuesday, 14 February 2017 (Needler boardroom, BIO)**

### 1.0 Welcome and Opening Session

1.1	Introductory remarks - Marie H�el�ene Foget (Takuvik), Emmanuel Devred (BIO/DFO) - 10 min	13h00 - 13h40
1.2	Welcome address from the Bedford Institute of Oceanography - Jacinthe Cormier, Director, CHS - 5 min	
1.3	MEOPAR - Stefan Leslie, Alison Maunder - 15 min	
1.4	Ocean Frontier Institute - Marlon Lewis, Dalhousie University - 10 min	

### 2.0 Water Colour Research in Canada

2.1	Plenary session - Satellite Ocean colour from coast to coast to coast: Research and Applications - Emmanuel Devred, DFO-BIO - 50 min	13h40 - 14h30
-----	--	---------------

### 3.0 Water colour applications to ecosystem and fisheries management

3.1	Water color application to fisheries - Andrea Hilborn, University of Victoria - 15 min	
3.2	Water color application to support Marine Protected Areas - Reba McIver, DFO-BIO - 15 min	14h30-15h30
3.3	Water colour applications to identify priority areas to enhance blue and northern bottlenose whale monitoring - Catalina Gomez, DFO-BIO - 15min	
3.4	discussion - 15min	

**Coffee break**

**15h30- 15h45**

### 4.0 Water colour applications for inland waters

4.1	Lake Pulse: sampling hundreds of Canadian lakes for optics, remote sensing and more... - TBD - 15min	15h45 - 16h00
-----	--	---------------

### 5.0 Student presentations (2min per presentation)

16h00 - 16h30

### 6.0 Poster Session - Hall of the Ellis Laboratory

16h30 - 18h00

**Wednesday, 15 February 2017 (Needler boardroom, BIO)**

**7,0 hyperspectral**

- 7,1 PACE/COCI missions - Susanne Craig, Dalhousie University - 15 min
- 7,2 Hyperspectral Remote Sensing of Coastal Waters - Eduardo Loos, ASL - 15 min
- 7,3 Satellite Derived Bathymetry at the Canadian Hydrographic Service. - Marc-André Faucher, CHS - 15 min
- 7,4 discussion - 15 min

**8,0 Arctic ecosystems**

- 8,1 Atlantification of the Barents Sea - Laurent Oziel, DFO-BIO & UlaVal - 15min
- 8,2 Northward expansion of phytoplankton spring blooms in the Arctic Ocean - Sophie Renaut, ULaval - 15min
- 8,3 discussion - 15 min

**Coffee break**

**10h15 - 10h45**

**9,0 Cal/Val activities and data management**

- 9,1 Canadian BCG-argo float initiative - Katja Fennel, Dalhousie University - 15 min
- 9,2 Autonomous floats for calibration/validation - Marlon Lewis and Ronnie Van Dommelen (Seabird) -15min
- 9,3 OLCI marine L2 product validation using moored buoys in the St Lawrence Gulf and Estuary - Thomas Jaegler, Arctus inc. - 15min
- 9,4 discussion - 15 min
- 9,5 closing words - 15 min

**10,0 steering committee - NetCOLOR report and phase two of NetCOLOR - round table**

**12h00 - 12h30**

**LUNCH**

**12h30 - 13h30**

**10,0 writing committee - NetCOLOR report and phase two of NetCOLOR - round table**

**13h30 - 17h30**