

NetCOLOR Poster Session
Bedford Institute of Oceanography, Dartmouth, NS
February 14, 2017

- Ayyala Somayajula, Srikanth, Emmanuel Devred, Simon Bélanger, David Antoine, V. Vellucci and Marcel Babin. Evaluation of PAR estimation methods at the sea surface based on observational, remote sensing and radiative transfer modeling: the effects of cloud cover and sun elevation.
- Barbedo de Freitas, Lucas and Simon Bélanger. Effects of Oceanographic and Atmospheric processes on Phytoplankton Phenology between 1980s and 2000s in the Hudson Bay System.
- Benoît-Gagné, Maxime, Emmanuel Devred, David Dessailly, Simon Bélanger, Marcel Babin, Mathieu Ardyna and Eric Rehm. Arctic Primary Productivity on the Polar Data Catalog.
- Borstad, Gary, Eduardo Loos, Leslie Brown, Kaan Ersahin, Daniel Selbie, James Irvine and Maycira Costa. Examination of water quality of an oligotrophic salmon lake in British Columbia, Canada using MERIS satellite imagery.
- Galí, Martí, Maurice Lévassieur, Emmanuel Devred and Marcel Babin. Spatiotemporal DMS variability in the (Sub)Arctic region portrayed by a remote sensing algorithm
- Hilborn, Andrea and Maycira Costa. Applying an EOF interpolation method to MODIS-Aqua chlorophyll-a data in a semi-enclosed sea.
- Jaegler, Thomas, Claudia Carrascal Leal, Simon Bélanger and Peter Galbraith. L2 Marine Product validation using autonomous buoys moored in the St Lawrence Gulf and Estuary.
- Lazin, Gordana, Emmanuel Devred, and Charles Hannah Hydrology and Suspended Particulate Matter in Douglas Channel from MERIS
- Poulin, Carina, Xiaodong Zhang and Yannick Huot. Using diurnal variations in a lab experiment to verify the applicability of Mie calculations to phytoplankton.
- Qiu, Zhongfeng, Cong Xiao, William Perrie, Deyong Sun, Shengqiang Wang, Hui Shen, Dezhou Yang, and Yijun He. Using Landsat 8 data to estimate suspended particulate matter in the Yellow River estuary.
- Rehm, Eric, Guislain Bécu, Clemence Goyens, Griet Neukermans, Xiaogang Xing and Marcel Babin. On the Green Edge: Bio-optical Observations from the Marginal Ice Zone in Baffin Bay using Gliders, Floats and Ship profiles.
- Shen, Hui and Will Perrie. Fusion of optical and microwave remote sensing toward better target detection in the ocean.
- Tao, Jing, Paul Hill, Emmanuel Boss and Timothy Milligan. Variability of suspended sediment distribution from Landsat-8 imagery within the Columbia River Estuary.
- Wang, Ziwei and Maycira Costa. Autonomous in situ hyperspectral reflectance data for validation of ocean colour imagery: the Sentinel-3 study.