

**Séminaire vendredi le 23 novembre 2018 11:00 / Seminar Friday November 23<sup>rd</sup> 2018 11:00h**

**Sujet/Subject: Toward user-relevant monthly to seasonal forecasts of Arctic sea ice:  
The FRAMS project**

**Langue/language** : Anglais/English

**Conférenciers/Lecturers:** Bill Merryfield (ECCC)

**Résumé/Abstract**

Forecasting Regional Arctic Sea Ice from a Month to Seasons (FRAMS) is a MEOPAR-funded project endorsed by the Year of Polar Prediction (YOPP). Its objectives are to (i) develop user-relevant forecast products for Arctic sea ice, covering time scales from a month to seasons, in consultation with end users in the Arctic marine transportation sector, and (ii) provide capacity for multi-model Arctic sea ice forecasting in support of the WMO's developing Arctic Regional Climate Centre (ArcRCC) and Pan-Arctic Regional Climate Outlook Forums (PARCOFs). The project includes a forecasting component that is aimed at developing and assessing multi-model sea ice forecasts based on contributions from WMO Global Producing Centres (GPCs) for Long Range Forecasts, including MSC. This presentation will describe some of the particular challenges involved in long-range forecasting of sea ice, as well as the current state of development and delivery of monthly to seasonal Arctic sea ice forecast products under FRAMS, including preliminary assessments of the performance of its multi-model forecast suite.