

**Séminaire vendredi le 27 avril 2018 11:00 / Seminar Friday April 27<sup>th</sup> 2018 11:00h**

**Sujet/Subject: Toward Seamless Weather and Climate Earth-system Prediction**

**Langue/language** : Français/French

**Conférenciers/Lecturers: Gilbert Brunet (Directeur MRD)**

**Résumé/Abstract:**

Over the last decade, predicting the weather, climate and atmospheric composition has emerged as one of the most important areas of scientific endeavor. This emerging challenge was at the center of the World Weather Open Science Conference (Montreal, 2014). We will discuss some of the long term goals of this effort and provide examples of Earth-system modelling and prediction from urban scales to global scales.