Laurent Chardon, Chief, Research Informatics Services , Environment Canada

Luc Corbeil, Manager, HPC Solutions, Shared Services Canada

Title : Canadian Meteorological Centre HPC Renewal Initiative

Environment Canada and Shared Services Canada are working to improve climate, environmental and meteorological products. We will present the expected evolutions in our model suites (climate modelling, weather forecasting, air quality monitoring) and the competitive procurement that was issued in order to provide the required computing capacity. We will discuss the impact of this HPC Renewal initiative on the future of environmental predictions.