



**Natural Resources  
Canada**  
Geomagnetic Laboratory  
Lands and Minerals Sector  
2617 Anderson Road  
Ottawa, Ontario  
K1A 0E7

**Ressources naturelles  
Canada**  
Laboratoire géomagnétique  
Secteur des terres et des minéraux  
2617, rue Anderson  
Ottawa (Ontario)  
K1A 0E7

31 August 2020

Prof. Paul Charbonneau  
Département de physique  
Université de Montréal

Dr. Alexandre Lemerle  
Collège de Bois-de-Boulogne  
Montréal

Dear Paul and Alexandre,

I am writing to express NRCan's support for your Fonds de Recherche du Québec - Nature et Technologie (FRQ-NT), project proposal entitled "Modélisation dynamo et prédiction du cycle d'activité solaire", under Projet de Recherche en Équipe program.

The proposed project, which aims to improve solar cycle models and associated cycle prediction schemes, represents an important research effort. The solar activity drives Space Weather, and I consider outcomes of this research very useful to the Natural Resources Canada's Space Weather work. Our activities are part of the efforts of the NRCan Public Safety Geoscience program and the Canadian Hazards Information Service to research, monitor and provide information about Space Weather.

The solar cycle prediction can help to better assess the risk of adverse Space Weather effects on the critical infrastructure in Canada, such as electrical grids. Therefore, I am looking forward to the results of the proposed research.

I wish you every success with this FRQ-NT proposal.

Yours sincerely,

D. H. Boteler  
Head, Space Weather Group  
Canadian Hazards Information Service  
Natural Resources Canada