**Postdoctoral Research Scientist**  
**Canadian Forest Service and University of Alberta**

**Location:** Northern Forestry Centre/University of Alberta, Edmonton AB  
**Start date:** September 2020  
**Duration:** 1 year (with possible extension of 1 year)  
**Salary range:** $60,000-66,000 (annual) plus benefits

**Description**

The Canadian Partnership for Wildland Fire Science (Canada Wildfire) is currently seeking a postdoctoral research scientist to work in area of climate modeling for current and future wildland fire risk. The position will be held jointly at the Northern Forestry Centre (part of NRCAN) and the University of Alberta. The work will include various projects including the identification of large-scale atmospheric patterns linked with fire danger and modeling the joint probability of fire weather and lightning ignitions under likely climate change scenarios. The successful candidate should have experience with climate reanalyses and global/regional climate models.

**Education:**  
Doctoral degree from a recognized post-secondary institution in a field of natural sciences with a specialization in environmental sciences, atmospheric sciences, physics, geography, or other specialization in a field relevant to the duties of the position.

**Knowledge/Experience:**  
Knowledge of statistical methods for atmospheric science research.  
Knowledge of fire-weather relationships.  
Experience in research in synoptic meteorology  
Experience in research with climate data and statistical downscaling.

Preference will be given to Canadian citizens.

Applicants should send their CV and the names of two references to Piyush Jain (piyush.jain@canada.ca) before **July 31st, 2020.**