

Postdoctoral position in Agricultural economics and Artificial Intelligence

1 Period of the internship

From April 2022 to March 30, 2024.

2 Salary and other conditions of the internship

A salary of **\$60,000/year** will be offered for a period of two years¹.

3 Requirements

PhD in economics, agricultural economics, statistics, or computer science. Knowledge of programming (Python, Stata, R, Gams, etc.) and machine learning.

4 Project objectives

The postdoctoral research fellow will work within a multidisciplinary team to develop the lamb supply and demand prediction platform in Canada. This platform will integrate a multitude of public and private data sources using data science. Specifically, the postdoctoral fellow will have to develop learning/econometric machine models to predict, at the provincial level and over an 8-week horizon, 1) the price of lamb obtained by the producer; 2) the demand in grocery stores for various lamb cuts; and 3) the price offered in grocery stores.

5 Supervisor

Professor Alphonse Singbo in collaboration with project members.

6 Place of internship

Center for Research on the Economics of the Environment, Agri-food, Transports and Energy (CREATE) at Laval University (Quebec, Canada).

7 Application

Please send your application (curriculum vitae and cover letter) to alphonse.singbo@eac.ulaval.ca.

¹ Salary and other conditions of the internship are governed by the regulation agreement for postdoctoral fellows at Université Laval.