

# Postdoctoral position

## ElectroPro: electro-based membrane processes to produce enriched growth factor fractions

This project aims to study the recently developed technique of electrodialysis with filtration membrane (EDFM) in order to have a selective separation of a growth factor and produce an enriched fraction from dairy solutions.

### Position Requirements:

- Successful completion of a PhD in a scientific, food engineering, chemical engineering or food sciences from an accredited higher education institution within the last three years.
- Strong interest in a career in applied research and technology development.
- Record of academic and research accomplishment demonstrating exceptional promise.
- Knowledge on electromembrane processes and cell hydrodynamic would be good point.
- Strong English language communication skills.
- French language communications skills will be considered.

However, outstanding applications from individuals with other technical interests or grants will be considered.

The position is full-time (100%) under the direction of Dr Laurent Bazinet and placed at the department of Food Sciences, Université Laval (Québec, Canada) for a duration of 9 months. Salary of 48 000\$ CAD/year (including social benefits). This post-doc position will be in the framework of an industrial partnership.

Applications are due by March 1st, 2022. Fellowships will start in April 2022 or before according to the availability of the candidate. In order to be considered, applicants are requested to submit the followings to Véronique Perreault (see information below):

- Current resume or CV;
- Summary statement of research and career interests;
- Names and contact details of 3 references.

### Contact :

Véronique Perreault (Laval University) : Paul Comtois Building

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