

Postdoctoral Position available at INRS Institut Armand-Frappier

Postdoctoral Fellowship in Structure and Function of Bacterial Membrane Proteins

Institution: [INRS–Institut Armand-Frappier Research Center](#), 531 boul. des Prairies, Laval (Québec) Canada, H7V 1B7

Project description: A postdoctoral position is available immediately in the research group of Assistant Prof. Charles Calmettes at the Centre INRS-Institut Armand Frappier in Laval (Greater Montreal, Canada) to work on a joint research project with the group of Dr. Hilde de Reuse at the Institut Pasteur (Paris, France). For this position we are looking for a talented, highly skilled, and motivated postdoc with a proven track record in the areas of structural and functional analysis of membrane proteins. The successful candidate is expected to dissect the structure and function of bacterial metal transporters identified as potential new drug targets, using a combination of X-ray crystallography and biochemical techniques.

The applicant must have a PhD in a relevant field, such as membrane protein biochemistry or structural biology. Preference will be given to candidate with membrane protein expression and purification skills, and with a solid knowledge in protein characterization and biophysical methods. Experience in X-ray crystallography is preferred but not mandatory. The applicant will be an enthusiastic scientist who demonstrates excellence, creativity, commitment to research, and effective communication skills. The Centre INRS-Institut Armand Frappier offers a French/English bilingual environment.

Starting date: Review of applications begins immediately and will continue until the position is filled. Send your CV and a cover letter in PDF to Charles.calmettes@iaf.inrs.ca. Successful candidates will be notified for interviews. Anticipated starting date is January 2018, or early 2018.

Questions? Pr Charles Calmettes, Ph.D.

E-mail : charles.calmettes@iaf.inrs.ca

Lab page : <http://inrs.ca/users/charlescalmettes>

Phone : 450-687-5010 #8885

How to apply: *Interested candidates must gather in a single document a motivation letter (maximum 1 page) describing their research interests, a complete curriculum vitae and the name of three contact information for further reference. Address all information to charles.calmettes@iaf.inrs.ca.*