

## TERMS OF REFERENCE FOR AN ENDOWED FUND

### NAME OF ENDOWED FUND

# Graduate Award in Computational Physics

## INTRODUCTION

This award was established by Charlotte Froese Fischer, noted for the development and implementation of the MultiConfigurational Hartree-Fock (MCHF) method for atoms and its application to the description of spectra and other atomic properties. The experimental discovery of the negative ion of calcium was motivated by her theoretical prediction of its existence. This was the first known anion of a Group 2 element of the periodic table.

## PURPOSE OF FUND

To support a graduate student who is conducting research in the field of computational physics as part of their program at the Department of Physics of the Faculty of Science.

## AWARD DETAILS

### Eligibility Criteria

The applicant must:

1. be a Canadian citizen, a permanent resident, a person with the protected/refugee status, or an international student;
2. be enrolled as a full-time student in a graduate program at the Department of Physics of the Faculty of Science of the University of Ottawa; and
3. demonstrate academic achievement in the field of Computational Physics.

**Note:** Preference shall be given to international students and students with protected/refugee status.

<b>Value of the award:</b>	Minimum \$3,500
<b>Number of awards:</b>	Variable
<b>Frequency of the award:</b>	Annual
<b>Level or program of study:</b>	Graduate
<b>Application contact:</b>	Financial Aid and Awards Service
<b>Application deadline:</b>	October 31

## APPLICATION PROCEDURE

Applications must be made through Online Scholarships and Bursaries, which can be accessed through the uoZone portal, and should include:

1. a Curriculum Vitae for Online Scholarships and Bursaries; and
2. a letter (max. 1000 words) from the applicant that summarizes their academic motivation and dedication to the field of computational physics.