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 Multi-Configurational 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.

Value of the award: Minimum $3,500
Number of awards: Variable
Frequency of the award: Annual
Level or program of study: Graduate
Application contact: Financial Aid and Awards Service
Application deadline: 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.