



MoCSSy Student Scholarship Application Form

Please return to the MoCSSy Program Director:
mocssy@irmacs.sfu.ca

- *Please read the application guidelines before completing this form. Failure to adhere to the requirements and application procedures may lead to a denied request.*
- *All requirements must be received by the MoCSSy Program Director by the indicated deadline.*
- *A complete application includes: (see the next page)*
 - 1) This application form*
 - 2) Covering letter*
 - 3) A letter of recommendation from the applicant's thesis advisor*

Contact Information

Last name

First name

Home department

Name of supervisor

E-mail address

Program

Year admitted

Please provide the following information:

1) Projects that you are currently involved in the MoCSSy Program

2) Projects that you are interested to involve in the MoCSSy Program

Signature of Applicant

Date

Application Guidelines

The Modelling of Complex Social Systems (MoCSSy) Program is an interdisciplinary research and training program at SFU with joint efforts between Computing Science, Criminology, Geography, Health Sciences, Mathematics, and Statistics. The MoCSSy Program will generate mathematical modelling and data visualization techniques that will be applied to elevate the knowledge and understanding of urban complex systems to an unprecedented level. The MoCSSy Program also offers a Graduate Certificate Program to graduate students to apply their interdisciplinary knowledge to research.

Generously funded from the SFU Community Endowment Trust Fund, the MoCSSy Program is glad to solicit applications for MoCSSy Graduate Student Scholarships for the upcoming semester. These scholarships are valued between **\$6,000** and **\$8,000**, part of which must be provided through research funds arranged for by the applicant's senior supervisor. (The normal distribution is **\$3,000** from the MoCSSy program and the rest from other sources, but alternate arrangements can be made in special circumstances.)

Application Process

Applicants must be enrolled in a graduate program in at SFU. In addition, successful candidates must demonstrate an established interest in working with the MoCSSy Program.

Applicants should send a one page covering letter to the MoCSSy Program Director, and arrange for a letter of support to be sent from their senior supervisor directly to the MoCSSy Program Director. These may be sent electronically (mocssy@irmacs.sfu.ca) or via intercampus mail (MoCSSy Program Director, The IRMACS Centre, ASB 10905).

The covering letter should include contact information and address the following:

1. Which MoCSSy disciplines (Computing Science, Criminology, Geography, Health Science, Mathematics, Statistics) does your research involve? (must involve at least two)
2. What are your short-term research goals for next semester?
3. What are your long-term research goals for the remainder of your degree?
4. How will a MoCSSy Graduate Student Scholarship help you achieve these goals?

The senior supervisor's letter of support should address the following:

1. What is the academic standing of the student?
2. When is the student's expected date of graduation?
3. How will a MoCSSy Graduate Student Scholarship benefit the student's research program?
 - 4a. Description of how the rest of match funding for the MoCSSy Graduate Student Scholarship will be provided (through research funds not teaching funds) or
 - 4b. Description of the special circumstances that prevent providing the rest of match funds, and a proposed alternate funding scheme.

Completed applications must be received by the deadline for full consideration.