

# SFU Bruker Prize in Chemical Spectroscopy

## General information:

This award seeks to recognize the excellence of chemistry graduate students in applying advanced spectroscopic methods to solving chemical problems. In particular, applications are encouraged where students have used cutting-edge techniques, developed new experimental methods or performed detailed theoretical analyses of spectroscopic data. To demonstrate the impact of this work, it must have been published or be “in-press” in an internationally recognized journal. It is expected that the applicant will be the first author on this publication and that the spectroscopic studies will be the major focus of the published work.

The definition of “spectroscopy” will be interpreted quite liberally, at the discretion of the Major Equipment Committee, and candidates are encouraged to consult directly with the Chair of the committee (**Neil Branda, nbranda@sfu.ca**) to determine if their work is appropriate for the award. It should be noted that the research forming the basis of the application need not be conducted on Bruker equipment to be eligible. The prize will be awarded up to two times per year, but will only be awarded if an application that merits the award is received.

## How to Apply:

Submit the following to: **Neil Branda, nbranda@sfu.ca**

**Email Subject Line: Bruker Prize in Chemical Spectroscopy Application – Last Name, First Name**

**In the body of the email include:**

- 1. Your Full Name**
- 2. The name of your Supervisor**
- 3. Degree Program MSc/PhD**
- 4. Time in the program (years/months)**

**Attachments:**

- 1. A 1-page, 12 point font document describing your specific contribution to the published work submitted with this application. Also, briefly describe: (i) significant challenges involved in this work, (ii) the novelty of the techniques and/or results, (iii) the impact it will have on future chemical research.**
- 2. The published journal article, including supplementary materials**

**Regulations:**

- 1. The support from Bruker and The SFU Chemistry Department should be acknowledged at the funded conference presentation(s).**
- 2. The value of each award is \$1000. In consideration of current travel conditions, due to the COVID-19 pandemic, the value of the award can be used towards conference registration and/or travel, accommodation and related expenses incurred while attending the conference.**

5. "Published" work must be demonstrated by reprints (PDF reprints or early-view manuscripts will be accepted) of a published article. If the article submitted with the application is "in-press," this may be demonstrated by galley-proofs from the journal or reprints of on-line "ASAP" versions of the manuscript.
6. Due to the COVID-19 pandemic, which caused restricted access to labs, the committee will consider work published within 24 months of the closing date for the award application.
7. The prize will be awarded up to two times per year, at the discretion of the Departmental Equipment Committee.
8. The award can be won within the same 12-month period as other departmental prizes. However, in this instance, no prize money will be awarded.
9. Prize winners may not accept award money from other SFU Chemistry Department Competitions or Prizes within 12 months of receiving this award.
10. The prize can only be won once by any student.
11. The SFU Chemistry Department Major Equipment Committee reserves the right to make exceptions or changes to the above regulations, as they see fit.