Applications for Sessional Instructor
ENSC 475 – Spring 2018 (January 2, 2018 - April 27, 2018)
Deadline: Monday, October 23, 2017
Campus: Burnaby

The School of Engineering Science is now accepting applications for the position of Sessional Instructor for Engineering Science 475, Biomedical Instrumentation, for the Spring 2018 Semester.

Qualifications:
Post doctoral fellow, Ph.D. graduate or senior doctoral student with a biomedical engineering degree or electronics degree with biomedical research and/or industrial experience including:

- electronic circuit design (especially analog electronics)
- experience with and safe use of biomedical sensors (e.g. temperature sensors, photodiodes, biopotential electrodes, pressure sensors)
- sensor read-out electronics (e.g. charge amplifiers, wheatstone bridge, instrumentation amps)
- some knowledge of mechanical engineering/materials (e.g. strength of materials, fluid/electric analogs)
- experience with Arduino boards
- familiarity with US and Canadian medical device standards, regulatory environments, design control, and risk management
- passed the campus biosafety course or equivalent

Preference will be given to candidates with a P.Eng. designation and those who had taught one or more of the above subjects at the university level in the past.

Deadline: Monday, October 23, 2017. Please send by fax or email your application for this position, along with a copy of your current CV, to:

Professor Jie Liang, Associate Director
School of Engineering Science
Simon Fraser University
Burnaby BC V5A 1S6

Email: jiel@sfu.ca
Fax: 778-782-4951

The information submitted with your application is collected under the authority of the University Act (R.S.B.C. 1996, c.468, s. 27(4)(a)), applicable federal and provincial employment regulations and requirements, the University's non-academic employment policies and applicable collective agreements.

The information is related directly to and needed by the University to initiate the employment application process. The information will be used to contact references supplied by you, evaluate your qualifications and complete the employment process by making a hiring decision. Applicant information may also be disclosed to the Teaching Support Staff Union in accordance with Article XIII F.3.1.a (iv) of the Collective Agreement.

If you have any questions about the collection, use and disclosure of this information please contact the Associate VP, Human Resources, Simon Fraser University, Burnaby, BC V5A 1S6. Telephone 778-782-3237.

Distribution: ENSC Grad students, ENSC Faculty, Human Resources, Dean of Applied Sciences, TSSU