

PhD or MASc position

The research groups of Prof. Sabat in the Department of Physics and Space Science at the Royal Military College of Canada (RMC) and Prof. Escobedo in the Department of Chemical Engineering at Queen's University in Kingston, Ontario invite applications for a PhD or a MASc degree in the field of optical biosensing.

The successful candidate must have, or will shortly obtain, a BSc/BEng or a MSC/MASc degree in Chemical Engineering, Physics or another relevant field. We support equity, diversity and inclusion and we encourage members of all under-represented groups to apply. However, preference will be given to a Canadian citizen or permanent resident of Canada.

General details on the research to be conducted are found at the following websites <http://www.sabatresearchgroup.ca> and <https://www.escobedolab.com>. The following technical keywords are relevant to this advertisement: Azobenzene materials, diffraction gratings, surface plasmon resonance, laser-induced optical nanostructures, biosensing with light, plasmonic imaging, optical materials, Atomic Force Microscopy and spectroscopy.

The competition will be open until the position is filled. Support funding will be provided.

Interested applicants should send their CV to:

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