Openings in Prof. David Plant's Group at McGill University

Plant-Group at McGill University (Canada) is currently recruiting Masters, Ph.D.'s, and Post-Docs for fall 2017. Note that we accept strong students directly into the Ph.D. program from a Bachelors degree, and GRE is not required. Students interested in the following topics are encouraged to apply:

- Fiber optic transmission systems
- Silicon photonics
- Optical interconnects
- Nanophotonics
- Optoelectronics
- Fiber optics
- Photonic integration

If interested please send your CV to: david.plant@mcgill.ca

Why join us?

Change the future with us

Our objective is to explore optical communication technologies to satisfy the ever-increasing capacity demand caused by emerging applications such as cloud, 5G, Internet of Things, 8K video streaming, VR/AR, and so forth. We are a member of the NSERC funded Agile All Photonics Networks (AAPN) strategic research network and have extensive collaborations with leading companies such as Ciena and Ericsson.

World-class photonics lab

We have extensive laboratory facilities located on the 8th floor of the McConnell Engineering building in addition to a full range of software tools, including class 10,000 clean room and free-space optics lab featuring nanopositioning equipment and microscopes, packaging lab complete with wire bonder and interometric profiling microscopes, Tb/s transmission testbed consisting of 100 GS/s arbitrary waveform generator and 160 GS/s real-time oscilloscope, and software packages such as Cadence, Verilog, Code V, and Optiwave.

A great university in a special city

McGill University is located at the downtown core of beautiful Montreal. McGill is an international university that is renowned for research excellence, and its reputation (30^{th} in the world according to 2016 QS University Ranking) attracts bright people from around the world. Montreal is one of North America's most sophisticated cities. Montreal is fun, lively, safe and affordable.