

Acceleration Camp 2019  
short-term collaborative research environment  
June 3 – June 13 2019  
John Abbott College

research programme: “classical mechanics meets accelerometers”

activities and skills:

- scientific computing with python, including some machine-learning techniques
- experimental design and data collection
- documentation and scientific communication
- project management

We will be exploring the use of some new unpublished techniques for the analysis of accelerometer time series. We will work on a volunteer basis, using a one-room-schoolhouse model in which we all learn by helping each other.

skills to bring:

- Python programming ; or
- 3D modeling/printing

Organizer:

Chris Isaac Larnder, Physics Department, John Abbott College