Acceleration Camp 2019 06

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We will be exploring the use of some new unpublished techniques for the analysis of accelerometer time series.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