

Immunization optimization: catch-up scheduling and vaccine allocation

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Every Monday 2:30-3:30 on March 2, 9
and 16, 2019,
Kinsman 272, York University



- **Min-cost Vaccination**
- **Collocation, Single and Multiple Shooting**
- **Mixed-Integer Optimal Control, Convexification and Relaxation**

Speaker: Professor Michael Chen is a member of the NSERC-Sanofi Industrial Research Chair Team. He studies optimization models and algorithms, particularly (1). the integrated risk and decision modelling and its optimization; (2) interior point method, the large scale optimization of the deep learning neural network such as RNN and CNN, and (3). optimization models in vaccine and online education.

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