Modeling Food-borne Infection and Food Safety

April 1-3, 2019
LIAM/270 Kinsman Building, York University, Canada

The workshop will cover topics at the interface of mathematical sciences, public health policy and regulation, relevant to infectious disease prevention and control. The focus will be on innovative mathematical mechanistic frameworks towards understanding cross-contamination, pathogen spread, identifiability and parameter estimation for food safety and food-borne infection management.

Invited Participants

Julien Arino, University of Manitoba
Ali Asgary, York University
Jeanine Boulter-Bitzer, OMAFRA
Christopher Caputo, York University
Marisa Eisenberg, University of Michigan
Jeff Farber, University of Guelph
Aamir Fazil, Public Health Agency of Canada
Jane Heffernan, York University
Xi Huo, Unniversity of Miami
Renata Ivanek, Cornell University
Angelo Karr, Pride Pak
James Koopman, University of Michigan
Michael Li, University of Alberta
Rongsong Liu, University of Wyoming
Shannon Majowicz, University of Waterloo
David Oryang, FDA
Nathaniel Osgood, University of Saskatchewan
Ben Smith, Public Health Agency of Canada
Keith Warriner, University of Guelph
Shigui Ruan, University of Miami

Organizing Committee

Zachary McCarthy
Daniel Munther
Ashrafur Rahman
Jianhong Wu

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