



WE ARE PLEASED TO INVITE YOU TO A SEMINAR BY:

James Colliander

Director, Pacific Institute for the Mathematical Sciences

How can mathematical sciences help advance agriculture, the agri-food sector, and improve global food security?

The Pacific Institute for the Mathematical Sciences (PIMS) interconnects mathematicians, computer scientists, and statisticians from ten research universities. The first half of this seminar will provide an overview of PIMS and highlight potential alignments with the mission of GIFS. The second half will consist of a conversation with the goal of forging collaborative research projects and startup creation. Participants are encouraged to bring their laptops to participate in an interactive demonstration of a scientific computer and data science platform deployed by PIMS in collaboration with Compute Canada and Cybera.

Wednesday, May 23, 2018
12:00 pm - 12:30 pm
Discussion and lunch to follow

GLOBAL INSTITUTE FOR FOOD
SECURITY
110 GYMNASIUM PLACE
MEETING ROOMS 2 & 4 (MAIN
FLOOR)



About GIFS

The Global Institute for Food Security (GIFS) performs discovery research that aims to deliver transformative innovation in agriculture in both the developed and the developing world. To address these issues, GIFS' research focuses on three areas: Seed and Developmental Biology, Root-Soil-Microbial Interactions, and Digital and Computational Agriculture. GIFS was founded as a public-private partnership among PotashCorp, the University of Saskatchewan, and the Government of Saskatchewan and is based at the University of Saskatchewan. It is the home of leading researchers and has attracted over \$100M in funding to date.