Pacific Institute *for the* Mathematical Sciences

PIMS - FIELDS

SUMMER SCHOOL ON ALGEBRAIC GEOMETRY IN HIGH-ENERGY PHYSICS

June 24-28, 2019   University of Saskatchewan
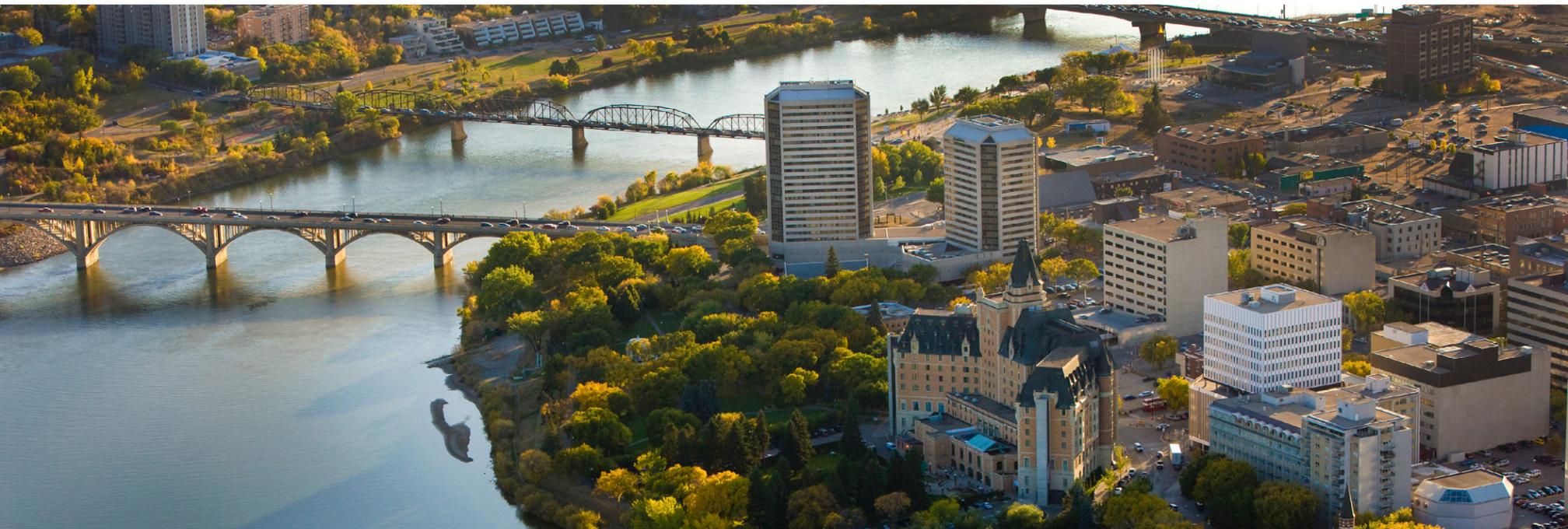
This summer school will expose graduate students and recent postdoctoral fellows from mathematics to novel applications of geometry in theoretical physics and, for those from physics, to powerful algebro-geometric techniques that can be deployed in their work.

Special Guest Lectures by:
- Nima Arkani-Hamed (Institute for Advanced Study)
- Charles Doran (University of Alberta)

Organizers:
- Thomas Creutzig (University of Alberta)
- Steven Rayan (University of Saskatchewan)

Mini Courses by:
- Vincent Bouchard (University of Alberta)
- Jonathan Mboyo Esole (Northeastern University)
- Yang-Hui He (City University of London / University of Oxford)
- Laura Schaposnik (University of Illinois at Chicago)

There will be limited funds to support the participation of students and postdocs. Apply for funding and register online:

HTTPS://WWW.PIMS.MATH.CA/SCIENTIFIC-EVENT/190624-PUSSAGHEP

Pacific Institute *for the* Mathematical Sciences

F FIELDS