Pacific Institute *for the* Mathematical Sciences

PIMS - MINI-WORKSHOP
ALESSIO FIGALLI

February 8-9, 2019

ESB 2012 and MATH 102
University of British Columbia

CALCULUS OF VARIATIONS & PARTIAL DIFFERENTIAL EQUATIONS

Alessio Figalli
2019 FIELDS Medalist
ETH Zurich

Calculus of variations and partial differential equations have been seeing great progress over the last decade, and some of the most important driving forces in these developments are optimal transport and free boundary theories. The recent Fields medalist, Alessio Figalli, has made groundbreaking results in these directions, and it is worth to bring a few leading researchers in these areas, to discuss the state of the art and the future directions, especially to inspire young researchers in the PIMS community.

Confimred Speakers
- Alessio Figalli, ETH Zurich
- Francesco Maggi, UTexas at Austin
- Robert McCann, UToronto
- Ovidiu Savin, ColumbiaU
- Yannick Sire, Johns Hopkins University

Workshop Schedule

Friday, February 8: Location, ESB 2012
- 3:30pm- 4:30pm: PIMS - UBC Math Distinguished Colloquium with A. Figalli
- 5:00pm- 6:00pm: Talk 2 (Speaker TBC)

Saturday, February 9: Location, MATH 102
- Talks at 9am, speakers TBC

REGISTRATION IS FREE BUT MANDATORY. REGISTRATION DEADLINE: FEB 4, 2019
REGISTER ONLINE: HTTPS://WWW.PIMS.MATH.CA/SCIENTIFIC-EVENT/190208-PMWCVPDEAWOAF