

Summer School & Workshop on the Mathematical Foundations of Data Science

The University of British Columbia

30 July - 3 August, 2018

Summer School: July 30 - 31, 2018

The summer school focuses on mathematical and computational aspects of data science. The goal is to expose students to recent advances and promote interaction between the next generation of researchers. Morning and afternoon lectures on each day by Deanna Needell (UCLA) and Aleksandr Aravkin (UW).

Instructors:

Deanne Needell (UCLA)
Aleksandr Aravkin (UW)

Workshop: Aug 1 - 3, 2018

The goal of this workshop is to bring together academics and experts from industry to communicate challenges and successes in data science. There will be significant time for discussion, and a focus on open problems with the hope of finding complementary skill sets between participants and establish useful collaborations.

Workshop Speakers

Aaron Berk (UBCO)
Ewout van den Berg (IBM)
Simone Brugiapaglia (SFU)
Navid Ghadermarzy (UBC)
Bamdad Hosseini (Caltech)
Mark Iwen (MSU)
Xiaowei Li (UBC)
Max Libbrecht (SFU)
Brian Macdonald (GreaterThanPlusMinus LLC)
Hassan Mansour (Mitsubishi Electric Research Labs)
Abbas Mehrabian (McGill)
Rayan Saab (UCSD)
Mark Schmidt (UBC)
Bruce Shepherd (UBC)
Halyun Jeong (UBC)
Yifan Sun (UBC)

Organizers:

Ben Adcock (SFU)
Michael Friedlander (UBC)
Yaniv Plan (UBC)
Ozgur Yilmaz (UBC)

For more information and to register, please visit

<https://www.pims.math.ca/scientific-event/180730-psswmfds>



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