This event will bring together researchers developing methodology for the analysis of high-dimensional data and important applications generating problems involving the analysis of high-dimensional data such as genomics, brain imaging, and environmental problems. Activities include:

- Discussion of inference, model selection and computation for the analysis of high-dimensional data, highlighting of open problems, and identification of key avenues for research in theory, computation, and applications.
- Interaction between highly qualified personnel, students, and leading researchers
- A student poster event

### Student Poster Session & Travel Support

- Students and PDFs may email abstracts by May 1, 2016 for consideration.
- Travel support (up to $400) will be provided for 10-15 participants. Deadline to apply is May 1, 2016.
- Contact Professor S. Ejaz Ahmed, Program Chair (email: sahmed5@brocku.ca)

### Keynote Speakers

Jianqing Fan, Princeton • Kjell Doksum, Wisconsin-Madison

### Invited Speakers

- Mohamed Amezziane, Central Michigan • Rudy Beran, UC Davis • Luke Bornn, Harvard • Hongyuan Cao, Missouri • Ivor Cribben, Alberta
- Michael J. Daniels, Texas • Guoqing Diao, GMU • Xiaoli Gao, UNC, Greensboro • Bei Jian, Alberta • Abbas Khalili, McGill
- Linglong Kong, Alberta • Mary Lesperance, Victoria • Rachel Levanger, Rutgers • Yi Li, Michigan • Kun Liang, Waterloo
- Xuewen Lu, Calgary • Slava Lyubchich, UMCES • Shuangge Ma, Yale • George Michailidis, Michigan • Bin Nan, Michigan
- L. Leticia Ramirez-Ramirez, ITAM and UTD • Ali Shojaie, Washington • Peter Song, Michigan • Matt Taddy, Chicago
- Anand Vidyashankar, GMU • Jiwei Zhao, SUNY-Buffalo • Ping Shou Zhong, Michigan State • Julie Zhou, Victoria

For more information and to register, please visit: www.fields.utoronto.ca/programs/scientific/15-16/HDDA