

**Submittee:** Benjamin Bernard

**Date Submitted:** 2016-07-11 15:26

**Title:** The 13th Annual PIMS Young Researchers Conference in Mathematics and Statistics

**Event Type:** Conference-Workshop

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**Location:**

Department of Mathematical and Statistical Sciences

University of Alberta

Edmonton, AB T6G 2G1

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**Dates:**

June 13 - June 16, 2016

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**Topic:**

The PIMS Young Researchers Conference is the largest annual graduate student event in mathematics and statistics in Western Canada and the Pacific Northwest. The main objectives are (a) for young researchers to improve their scientific presentation skills by presenting their research to an audience of peers, (b) facilitate the exchange of research ideas between young researchers of different universities, and (c) give young researchers a chance to start building up an academic network.

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**Methodology:**

The core of this event are the numerous presentations by our participants, which lead to discussions between our participants and the invited plenary speakers. The plenary speakers gave a talk themselves to lead by example, and most of them agreed to stay for the entire duration of the conference to provide feedback and advice to our participants. Additionally, we hosted workshops on networking and academic writing, as well as a panel discussion on the pros and cons of an academic career between industry members and professors of the University of Alberta. Finally, we hosted a welcome barbecue and a conference dinner on the first and last night of the conference, respectively, to set the right tone for the social side of our event.

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**Objectives Achieved:**

We achieved all our main objectives, partially due to the generous support of our sponsors. The generous funding made it possible to provide travel grants to 26 students from 10 universities across Canada and the United States, resulting in a very diverse range of participants. We are very grateful to our plenary speakers: their kind gesture of attending the entire conference and dedicating their time and wisdom to a new generation of young mathematicians and statisticians was immensely helpful in achieving our conference goals.

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**Organizers:**

Auger, Jean, Dept. of Math. and Stat. Sciences, University of Alberta

Bernard, Benjamin, Dept. of Math. and Stat. Sciences, University of Alberta and EIOR Department,

Columbia University

Budd, Valerie, Dept. of Math. and Stat. Sciences, University of Alberta

Farr, Quinton, Dept. of Math. and Stat. Sciences, University of Alberta

Kong, Jude, Dept. of Math. and Stat. Sciences, University of Alberta

Loliencar, Prachi, Dept. of Math. and Stat. Sciences, University of Alberta

Michelle, Michelle, Dept. of Math. and Stat. Sciences, University of Alberta

Nosrati, Amir, Dept. of Math. and Stat. Sciences, University of Alberta

Olobatuyi, Oluwole, Dept. of Math. and Stat. Sciences, University of Alberta

Reimer, Jody, Dept. of Math. and Stat. Sciences, University of Alberta

Tanko, Zsolt, Dept. of Math. and Stat. Sciences, University of Alberta

Wang, Xinling, Dept. of Math. and Stat. Sciences, University of Alberta

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### **Speakers:**

Please see our attached conference programme on pages 7-18. Conference programme is also available here: <http://pimsyrc2016.ca/ProgrammeYRC16.pdf>.

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### **Links:**

<http://pimsyrc2016.ca/>

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### **File Uploads:**

Additional Upload 1: [http://www.pims.math.ca/files/final\\_report/ProgrammeYRC16.pdf](http://www.pims.math.ca/files/final_report/ProgrammeYRC16.pdf)

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