**Submittee:** Tamon Stephen

Date Submitted: 2015-01-06 15:59

Title: West Coast Optimization Meeting Fall 2014

**Event Type:** Conference-Workshop

Location:

Simon Fraser University, Surrey

Dates:

September 20th and 21st, 2014

Topic:

Optimization

# Methodology:

Lectures on current research, with breaks for discussion.

## **Objectives Achieved:**

Brought together members of the local research community as well as external visitors to discuss their work, in particular to give students a view of current research. // Two of the talks were given by postdocs (Bartz and Guo), and one by a graduate student (Planiden). // The WCOM series has a tradition of featuring new arrivals to the Northwest optimization community, and this edition was no exception. // Besides the three speakers mentioned above, two of the faculty speakers are newly arrived tenure-track assistant professors (Dong and Schmidt). // Additionally, one speaker (Xiao) was from industry. //

## **Scientific Highlights:**

Excellent scientific talks by leading researchers J. De Loera (UC Davis), // Y. Ye (Stanford), // H. Dong (WSU), // M. Schmidt (UBC), // P. Tupper (SFU), // L. Xiao (Microsoft Reseach) // and J. Zhou (Victoria) as well as postdocs S. Bartz (UBC Okanagan) // and L. Guo (Victoria) // and graduate student C. Planiden (UBC Okanagan).

## **Organizers:**

Lu, Zhaosong, Mathematics, SFU // Stephen, Tamon, Mathematics, SFU //

### Speakers:

See above, further details are posted at:

http://people.math.sfu.ca/~tamon/WCOM\_F14/abstracts.php

Optimization is noted for its cross-disciplinary aspects, which were evident at this meeting. Of the presenters, de Loera, Dong, and Tupper are from Departments of Mathematics, this is also effectively true of Bartz and Planiden (from the Math group of the I.K. Barber School of Arts & Sciences). Guo and Zhou are from the Department of Mathematics and Statistics, with Zhou in particular having statistics as her core research area. Schmidt is from Computer Science, Xiao from the Machine Learning Group at Microsoft, and Ye from Management Science and Engineering.

### Links:

The conference home page:

http://people.math.sfu.ca/~tamon/WCOM\_F14/wcom.php

#### **Comments / Miscellaneous:**

Many thanks for supporting this meeting and the Optimization CRG.