Submittee: Marni Mishna
Date Submitted: 2016-07-29 09:32
Title: Journees Combinatoires Franco-Vancouveroises
Event Type: Conference-Workshop

Location:
UBC Vancouver

Dates:
July 11 - 12, 2016

Topic:
Bijective Combinatorics; algebraic combinatorics; Franco-Vancouver collaboration

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Methodology:
3 plenary speakers (50 minute talks)
1 public lecture (60 minute lecture)
7 contributed talks (25 minutes each)

Objectives Achieved:
- Celebrate the recent collaborations resulting from French CNRS researchers and postdocs. The French consulate catered the public lecture with cheese, meat and wine. It was very festive, and excellent to be
 - Highlight some recent results in bijective combinatorics.
 - Opportunities for students to speak in a satellite event to a major conference.

Scientific Highlights:

 - Radio Canada interview of the public speaker:
 http://ici.radio-canada.ca/emissions/phare_ouest/2015-2016/archives.asp?date=2016-07-11
 - Excellent talks.
 - Participant from 22 French nationals, ALL the talks were in French. (including from the two anglophone speakers, Franco and Marni)
 - Even though many participants were from Polytechnique, they noted that they are in different groups, and surprisingly rarely interact. This was a unique opportunity for them to "meet their neighbour", so to speak.

Organizers:
Courtiel, Julien, Mathematics, UBC
 Mishna, Marni, Mathematics, SFU

Speakers:

Vincent Pilaud, CNRS, Ecole Polytechnique - Laboratoire d'informatique (LIX) (CNRS researcher)
"Permutarbres"

Mathias Lepoutre, Ecole Polytechnique/ SFU (Summer intern)
"Diagrammes ouverts au service des marches"

Yann Ponty, CNRS, Polytechnique (CNRS Researcher)
"Generation aleatoire de sequences codantes stables"

Clement Dervieux, Universite Paris-Diderot (PHD Student)
"Le nombre de graphes de polyedres en coin."

Franco Saliola, LaCIM, UQAM (Associate Professor)
"Spectre du melange doublement aleatoire"

Patxi Laborde-Zubieta, LaBRI U. Bordeaux (PhD Student)
"Les polyominos parallelogrammes periodiques"

Jean-Paul Allouche (CNRS Researcher)
Combinatoire ou CombinatoireS ?

Olivier Bernardi, Brandeis University (Associate Professor)
"Bijection pour les regions des arrangements d'hyperplans de type Coxeter"

Frederic Chyzak, SpecFun INRIA, (INRIA Researcher)
"Une bijection entre des classes de marches Nord-Ouest-SudEst"

Marni Mishna, Simon Fraser University, Mathematics, (Associate Professor)
"Comprendre le comportement asymptotique general des marches aleatoires via les modeles ponderes"

Philippe Nadeau, CNRS, Lyon 1 (CNRS Researcher)
"Partitions non croisees pour le groupe alterne"

(Abstracts attached)

Links:

http://ici.radio-canada.ca/emissions/phare_ouest/2015-2016/archives.asp?date=2016-07-11
https://www.sfu.ca/math/research_groups/applied_combinatorics/JCFV.html

Attached: Abstract list, photo, and budget

Comments / Miscellaneous:
Over 40 people attended the wine and cheese event.

File Uploads:

Additional Upload 1: http://www.pims.math.ca/files/final_report/Abstracts_6.pdf
Additional Upload 2: http://www.pims.math.ca/files/final_report/ALLOUCHE-RC.pdf
Additional Upload 3: http://www.pims.math.ca/files/final_report/JCFV_Budget_-_Sheet1-2.pdf