Pacific Northwest Number Theory Conference 2010

Dates: May 8 - 9, 2010.

Location: The IRMACS Centre,
Simon Fraser University,
Burnaby, BC V5A 1S6,
Canada

URL: http://www.cecm.sfu.ca/~nbruin/pnwntc2010/

Registration: Closed.

Description: A conference bringing together number theorists located in western Canada and the northwestern United States. The last meeting was held in Seattle in 2007. After this two year hiatus, the conference will be resuming its annual schedule.

Programme:

Friday, May 7

	Arrival
7:00 - later	Self-hosted preconference dinner at Himalayan Peak (Indian restaurant on SFU campus) Drop by.

Saturday, May 8

9:25	Opening remarks
9:30 - 10:20	Torsion points on elliptic curves over quartic number fields *William Stein (University of Washington)*
10:30 - 11:00	Coffee break
11:00 - 11:50	Amicable pairs and aliquot cycles for elliptic curves *Katherine Stange* (NSERC/PIMS/SFU)
12:00 - 2:00	Catered Lunch
2:00 - 2:50	Rational points on curves of higher genus *Michael Stoll* (Universität Bayreuth)
3:10 - 4:00	Shimura curves and p-adic representations *Matthew Greenberg* (University of Calgary)

4:10 - 5:00	Zeros of Level 2 Eisenstein Series *Stephanie Treneer* (Western Washington University)
5:10	Meeting: Where is PNWNTC 2011 going to be?
7:00	**Dinner** at Cristos, 4624 Hastings (between Alpha and Beta Ave)

Sunday, May 9

9:30 - 10:20	Are there arbitrary long arithmetic progressions in the sequence of twin primes? *Janos Pintz* (Rényi Institute Budapest)
10:30 - 10:45	Coffee break
10:45 - 11:15	The Erdös discrepancy problem *Michael Coons* (University of Waterloo)
11:25 - 12:15	Equidistribution of Automorphic Forms *Lior Silberman* (UBC)

Accommodation: Dorm rooms were available for graduate students Hotel rooms were available at the Simon Hotel on campus.

Organizers:

Administration:
Sandie Dielissen (PIMS SFU site administrator)
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Scientific:
Nils Bruin
Stephen Choi

Sponsors: