

Neostability Theory

29 January - 3 February 2012

MEALS

*Breakfast (Buffet): 7:00–9:30 am, Sally Borden Building, Monday–Friday

*Lunch (Buffet): 11:30 am–1:30 pm, Sally Borden Building, Monday–Friday

*Dinner (Buffet): 5:30–7:30 pm, Sally Borden Building, Sunday–Thursday

Coffee Breaks: As per daily schedule, in the foyer of the TransCanada Pipeline Pavilion (TCPL)

***Please remember to scan your meal card at the host/hostess station in the dining room for each meal.**

MEETING ROOMS

All lectures will be held in the new lecture theater in the TransCanada Pipelines Pavilion (TCPL). LCD projector and blackboards are available for presentations.

SCHEDULE

Sunday

- 16:00** Check-in begins (Front Desk - Professional Development Centre - open 24 hours)
17:30–19:30 Buffet Dinner, Sally Borden Building
20:00 Informal gathering in 2nd floor lounge, Corbett Hall (if desired)
Beverages and a small assortment of snacks are available on a cash honor system.

Monday

- 7:00–8:45** Breakfast
8:45–9:00 Introduction and Welcome by BIRS Station Manager, TCPL
9:00–10:00 Lecture 1: Matthias Aschenbrenner, *VC-density*
10:00–11:00 Coffee Break
11:00–12:00 Lecture 2: Pierre Simon, *Honest definitions in NIP theories*
12:00–13:00 Lunch
13:00–14:00 Guided Tour of The Banff Centre; meet in the 2nd floor lounge, Corbett Hall
14:00–15:00 Lecture 3: Frank Wagner, *Ultraimaginaries in simplicity theory*
15:00–16:00 Coffee Break
16:00–17:00 Lecture 4: John Goodrick, *Homology of theories*
17:00–18:00 Lecture 5: Predrag Tanovic, *On Kueker's conjecture*
18:00–19:30 Dinner

Tuesday

- 7:00–9:00** Breakfast
9:00–10:00 Lecture 6: John Baldwin, *Using set theory in model theory*
10:00–11:00 Coffee Break
11:00–12:00 Lecture 7: Monica VanDieren, *Transitivity for non-splitting types in abstract elementary classes*
12:00–13:00 Lunch
13:30–14:30 Lecture 8: Maryanthe Malliaris, *Keisler's order for unstable theories*
14:30–16:30 Coffee Break
16:30–17:15 Lecture 9: Cameron Hill, *From finite to first-order model theory*
17:15–18:00 Lecture 10: Hans Adler, *Around NTP_2*
18:00–19:30 Dinner

Wednesday

- 7:00–9:00** Breakfast
9:00–10:00 Lecture 11: Assaf Hasson, *Symmetric indivisibility of Henson's graphs*
10:00–11:00 Coffee Break
11:00–12:00 Lecture 12: Kobi Peterzil, *Do o-minimal theories eliminate imaginaries?*
12:00–12:15 Group Photo; meet on the front steps of Corbett Hall
12:15–13:30 Lunch
Free Afternoon
17:30–19:30 Dinner

Thursday

- 7:00–9:00** Breakfast
9:00–10:00 Lecture 13: Martin Hils, *Some Definability Results in Abstract Kummer Theory*
10:00–11:00 Coffee Break
11:00–12:00 Lecture 14: Joon Kim, *The notion of indiscernible trees and its applications*
12:00–13:00 Lunch
13:30–14:30 Lecture 15: Artem Chernikov, *NTP₂*
14:30–16:30 Coffee Break
16:30–17:15 Lecture 16: Itay Kaplan, *Chain conditions in dependent groups*
17:15–18:00 Lecture 17: Lynn Scow, *Structural Ramsey theory and generalised indiscernibles*
18:00–19:30 Dinner

Friday

- 7:00–9:00** Breakfast
9:00–9:45 Lecture 18: Krzysztof Krupinski, *On model-theoretic connected components in some group extensions I*
9:45–10:30 Lecture 19: Jakub Gismatullin, *On model-theoretic connected components in some group extensions II*
10:30–11:15 Coffee Break
11:15–12:00 Lecture 20: Dugald MacPherson, *Pseudofinite groups – NIP and supersimplicity*
12:00–13:30 Lunch
**Checkout by
12 noon.**

** 5-day workshop participants are welcome to use BIRS facilities (BIRS Coffee Lounge, TCPL and Reading Room) until 3 pm on Friday, although participants are still required to checkout of the guest rooms by 12 noon. **