



Interactions Between Model Theory and Geometry March 13 - 18, 2004



MEALS

(Saturday dinner to Thursday lunch are included in workshop)

Breakfast (Continental): 7:00 – 9:00 am, 2nd floor lounge, Corbett Hall, Sunday-Thursday

*Lunch (Buffet): 11:30 am – 1:30 pm, Donald Cameron Hall, Sunday-Thursday

*Dinner (Buffet): 5:30 – 7:30 pm, Donald Cameron Hall, Saturday-Wednesday

Coffee Breaks: As per daily schedule, 2nd floor lounge, Corbett Hall

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

MEETING ROOMS

All lectures will be held in Max Bell 159. *Please note that the meeting space designated for BIRS is the lower level of Max Bell, Rooms 155-159. Please respect that all other space has been contracted to other Banff Centre guests, including any Food and Beverage in those areas.*

SCHEDULE

Sunday

9:00-9:15 Welcome and Introduction to BIRS

9:15-10:15 o-minimality tutorial 1 Berarducci

10:15-10:45 coffee

10:45-11:45 EI in valued fields tutorial 1 Macpherson

11:45-12:15 rigid analytic talk 1 Lipshitz The state of rigid analytic QE

12:15-13:30 lunch

14:00-14:50 rigid analytic talk 2 Robinson Henselian fields with analytic structure, algebraic Denef-Pas cell decomposition, and its extension to the analytic category

14:55-15:45 rigid analytic talk 3 Cluckers Construction of the general motivic integral I

15:45-16:15 tea

16:15-17:05 rigid analytic talk 4 Loeser Construction of the general motivic integral II

17:30-19:30 dinner

Monday

9:15-10:05 o-minimality tutorial 2 Berarducci

10:15-10:45 coffee

10:45-11:35 EI in valued fields tutorial 2 Lippel

11:45-12:35 jets: Moosa

12:45-13:30 lunch

13:00-14:00 Guided tour of the Banff Centre. Meet in 2nd floor lounge, Corbett Hall.

14:00-14:50 jets: Scanlon

15:00-15:50 jets: Chatzidakis
16:00-16:30 tea
16:30-17:20 jets: Pillay
17:30-19:30 dinner

Tuesday

9:15-10:05 o-minimality tutorial 3 Berarducci
10:15-10:45 coffee
10:45-11:35 EI in valued fields tutorial 3 Haskell
11:45-12:35 jets: Buium
12:45-13:30 lunch
Free Afternoon
17:30-19:30 dinner

Wednesday

9:15-10:05 o-minimality tutorial 4 Berarducci
10:15-10:45 coffee
10:45-11:35 EI in valued fields tutorial 4 Haskell
11:45-12:00 group photo
12:00-13:30 lunch
14:00-14:50 o-minimality talk 1 Starchenko On torsion free groups definable in
o-minimal structures
15:00-15:50 o-minimality talk 2 Miller Expansions of o-minimal
structures by trajectories of definable planar vector fields
16:00-16:30 tea
16:30-17:20 o-minimality talk 3 Aschenbrenner Asymptotic differential algebra
17:30-19:30 dinner

Thursday

9:15-10:05 o-minimality tutorial 5 Berarducci
10:15-10:45 coffee
10:45-11:35 EI in valued fields tutorial 5 Macpherson
11:45-13:30 lunch

Afternoon - Departure