

Functional Data Analysis: Future Directions

May 2 – 7, 2010

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, 2nd floor lounge, Corbett Hall

***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 Max Bell 159 (Max Bell Building accessible by walkway on 2nd floor of Corbett Hall). LCD projector, overhead projectors and blackboards are available for presentations. 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

- 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
(Beverages and a small assortment of snacks are available on a cash honor system)

Monday

- 7:00–9:00** Breakfast
9:00–9:15 Introduction and Welcome by BIRS Station Manager, Max Bell 159
9:15–9:30 Welcome and Overview of Workshop, Max Bell 159
9:30–12:00 *Session 1 – Functions over multivariate domains, manifolds and object-oriented data*
09:30–10:30 Steve Marron
10:30–11:00 Coffee Break, 2nd floor lounge, Corbett Hall
11:00–12:00 Jim Ramsay
12:00–13:00 Lunch
13:00–14:00 Guided Tour of The Banff Centre; meet in the 2nd floor lounge, Corbett Hall
14:00–14:30 Coffee Break, 2nd floor lounge, Corbett Hall
14:30–15:00 Group Photo; meet on the front steps of Corbett Hall
15:00–17:00 *Session 2 – Random functions, inference and prediction*
15:00–16:00 Ivan Mizera
16:00–17:00 Surajit Ray
17:30–19:30 Dinner

Tuesday

7:00–9:00

Breakfast

9:00–12:00

Session 3 – Dynamics

09:00–09:30

Discussion and thoughts on day one

09:30–10:30

Jiguo Cao

10:30–11:00

Coffee Break, 2nd floor lounge, Corbett Hall

11:00–12:00

Debashis Paul

12:00–13:30

Lunch

13:30–16:00

Session 4 – Functional PCA and regression

13:30–14:30

Fang Yao

14:30–15:00

Coffee Break, 2nd floor lounge, Corbett Hall

15:00–16:00

Group discussion

17:30–19:30

Dinner

Wednesday

7:00–9:00

Breakfast

9:00–12:00

Session 5 – Amplitude/Phase variation

09:00–09:30

Discussion and thoughts on day two

09:30–10:30

Hans-Georg Müller

10:30–11:00

Coffee Break, 2nd floor lounge, Corbett Hall

11:00–12:00

Alois Kneip

12:00–13:30

Lunch

13:30–17:30

Free afternoon to explore Banff

17:30–19:30

Dinner

Thursday

7:00–9:00

Breakfast

9:00–12:30

Session 6 – Extensions and applications

09:00–10:00

Nancy Heckman

10:00–10:30

Coffee Break, 2nd floor lounge, Corbett Hall

10:30–11:30

Jane-Ling Wang

11:30–12:30

Chunming Zhang

12:30–13:30

Lunch

13:30–17:00

Session 7 – Computation, software and publication

13:30–14:30

Jason Nielsen

14:30–15:00

Coffee Break, 2nd floor lounge, Corbett Hall

15:00–16:00

Laura Sangalli

16:00–17:00

Simon Bonner

17:30–19:30

Dinner

Friday

7:00–9:00

Breakfast

9:00–12:00

Session 8 – Spatial/temporal-related approaches

09:00–09:30

Discussion and thoughts on day three and four

09:30–10:30

Marc Genton

10:30–11:00

Coffee Break, 2nd floor lounge, Corbett Hall

11:00–12:00

Jianhua Huang

12:00–13:30

Lunch

13:30–15:00

Outstanding issues, major debates and wrap-up

Checkout by 12 noon.

** 5-day workshops are welcome to use BIRS facilities (2nd Floor Lounge, Max Bell Meeting Rooms, Reading Room) until 3 pm on Friday, although participants are still required to checkout of the guest rooms by 12 noon. **