



**PIMS-MITACS-MSRI  
Special Program on Infectious Diseases  
Workshop  
June 27 – July 2, 2004**



**MEALS**

**(Sunday dinner to Friday lunch are included in workshop)**

Breakfast (Continental): 7:00 – 9:00 am, 2<sup>nd</sup> floor lounge, Corbett Hall, Monday-Friday

\*Lunch (Buffet): 11:30 am – 1:30 pm, Donald Cameron Hall, Monday-Friday

\*Dinner (Buffet): 5:30 – 7:30 pm, Donald Cameron Hall, Sunday-Thursday

Coffee Breaks: As per daily schedule, 2<sup>nd</sup> 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, June 27**

17:30-19:30 Buffet Dinner, Donald Cameron Hall

20:00-21:30 Welcome Reception, second floor lounge, Corbett Hall

**Monday 28 June: Day 1**

07:00-08:30 Breakfast 2<sup>nd</sup> floor lounge, Corbett Hall

08:30-08:45 Introduction/Welcome to BIRS, Max Bell 159

08:45-09:00 Speaker Jianhong Wu Opening remarks

09:00-09:45 Speaker John Glasser Timely identification of control strategies

09:45-10:30 Speaker Chris Bowman Assessing control strategies

10:30-11:00 Break, 2<sup>nd</sup> floor lounge Corbett Hall

11:00-11:45 Speaker Ying-Hen Hsieh Intervention measures

11:30-13:30 Lunch, Donald Cameron Hall

13:00-14:00 Free One Hour Guided Tour of Banff Centre; meet in 2<sup>nd</sup> floor lounge, Corbett Hall

15:00-16:00 Discussion John Glasser Control strategies

16:00-17:00 Discussion Fred Brauer Priorities and directions, where we are now

17:30-19:30 Dinner, Donald Cameron Hall

19:30-20:15 Speaker Rob McLeod Uncertainty and sensitivity analysis

20:15-21:00 Speaker Ping Yan Some probabilistic and statistical aspects related to infectious disease modelling

## Tuesday 29 June: Day 2

07:00-09:00 Breakfast 2nd floor lounge, Corbet Hall

09:00-09:45 Speaker Sally Blower Evolution of drug-resistant HIV

09:45-10:30 Speaker Chris Bauch Vaccination games

10:30-11:00 Break

11:00-11:45 Discussion David Earn Mathematicial contributions to health policy and communication between modellers and epidemiologists

11:45-12:00 Group Photo; meet on front steps of Corbett Hall

11:30-13:30 Lunch

13:30-14:10 Speaker Student Presentations HIV/AIDS

14:10-14:50 Speaker Student Presentations Cholera

14:50-15:30 Break

15:30-16:15 Speaker Yicang Zhou TB modelling and prediction

16:15-17:00 Speaker Andrew Park Impact of information sharing

17:30-19:30 Dinner

## Wednesday 30 June: Day 3

07:00-09:00 Breakfast 2nd floor lounge, Corbet Hall

09:00-09:45 Speaker Babak Pourbohloul Network models

09:45-10:30 Speaker Ann Jolly Social networks

10:30-11:00 Break

11:00-11:45 Discussion Huaiping Zhu Modelling heterogeneous transmission

11:30-13:30 Lunch

17:30-19:30 Dinner

19:30-20:15 Speaker Wilfred Cuff Analysis of the NML SARS database

20:15-21:00 Speaker Beni Sahai Antigen-Driven: Clonal Expansion of T-Cells and Control of Immunity

## **Thursday 01 July: Day 4**

07:00-09:00 Breakfast 2nd floor lounge, Corbet Hall

09:00-09:45 Speaker Julien Arino Heterogeneous patch models

09:45-10:30 Speaker Tim Reluga Dispersal

10:30-11:00 Break

11:00-11:45 Discussion James Watmough Spatial spread

11:30-13:30 Lunch

15:00-15:45 Speaker Troy Day Some questions about quarantine

15:45-17:00 Discussion Jianhong Wu Directions and Open Problems

17:30-19:30 Dinner

## **Friday 02 July: Group Discussion and Departure**

07:00-09:00 Breakfast, 2nd floor lounge, Corbet Hall

09:00- MITACS Group Meeting and Group Discussion

Check-out at The Professional Development Centre by 12 noon.

11:30-13:30 Lunch