## Banff International Research Station

for Mathematical Innovation and Discovery

## Integrated Hydrogeophysical Inversion July 13 to July 18, 2008

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, $2^{\text {nd }}$ 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


#### Abstract

All lectures will be held in Max Bell 156 (Max Bell Building accessible by walkway on $2^{\text {nd }}$ floor of Corbett Hall). LCD projector, overhead projectors and blackboards are available for presentations. 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

16:00 Check-in begins (Front Desk - Professional Development Centre - open 24 hours)
Conference material and informal gathering in $2^{\text {nd }}$ floor lounge, Corbett Hall
Beverages and small assortment of snacks available on a cash honour-system
Load 5 minute-4 slide talks
17:30-19:30 Buffet Dinner
20:00 Wine and cheese reception $2^{\text {nd }}$ floor lounge, Corbett Hall
Load 5 minute-4 slide talks
Monday
7:00-8:30 Breakfast
8:30-9:00 Greetings
Welcome to BIRS by BIRS Station Manager, Max Bell 159
Introduction to workshop
9:00 Five minute-four slide introductions
10:00 Coffee Break, $2^{\text {nd }}$ floor lounge, Corbett Hall - to START no earlier than 10 am
10:30 Five minute-four slide introductions
11:30-13:00 Lunch
13:00-13:50 Guided Tour of The Banff Centre; meet in the $2^{\text {nd }}$ floor lounge, Corbett Hall
13:50 Group Photo
14:00 Hydrogeophysical objectives: Binley, Singha
14:30 Measurement Methods: Andreas Kemna
15:00 Curent Approaches to Inversion: Ferré
15:30 Coffee Break, $2^{\text {nd }}$ floor lounge, Corbett Hall - to END no later than 4 pm.
1600 Hydrogeophysical inversion weaknesses and challenges (Group discussion).
Outcome: Description of state of the art, deficiencies, needed improvements.
17:30 Introduce hypothetical case and form subgroups
18:00-19:30 Dinner

## Tuesday

7:00-8:30 Breakfast
8:30 Subgroup discussions
9:30 Finalize hypothetical cases
10:00 Coffee Break, $2^{\text {nd }}$ floor lounge, Corbett Hall
10:30 Working groups
11:30-13:30 Lunch
13:30 Working Groups
15:00 Coffee Break, $2^{\text {nd }}$ floor lounge, Corbett Hall
15:30 Working Groups
17:30-19:30 Dinner

## Wednesday

7:00-8:30 Breakfast
8:30 Group summaries and discussion
10:00 Coffee Break, $2^{\text {nd }}$ floor lounge, Corbett Hall - to START no earlier than 10 am
10:30 Group summaries and discussion
11:30-13:30 Lunch
Free Afternoon
17:30-19:30 Dinner
19:30 Establish specialized topics and working groups

## Thursday

7:00-9:00 Breakfast
9:00 Working groups
10:00 Coffee Break, $2^{\text {nd }}$ floor lounge, Corbett Hall - to START no earlier than 10 am
10:30 Working groups
11:30-13:30 Lunch
13:30 Working groups
15:00 Coffee Break, $2^{\text {nd }}$ floor lounge, Corbett Hall - to END no later than 4 pm .
15:30 Working groups
17:30-19:30 Dinner

## Friday

7:00-8:30 Breakfast
8:30 Working group summaries
10:00 Coffee Break, $2^{\text {nd }}$ floor lounge, Corbett Hall - to START no earlier than 10 am
10:30 Summary of results, lessons learned
11:30-13:30 Lunch

## Checkout by 12 noon.

** 5-day workshops are welcome to use the BIRS facilities ( $2^{\text {nd }}$ 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. **

