Self-Stabilizing Distributed Systems  
October 2 - October 7, 2004

MEALS

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 (Max Bell Building accessible by bridge on 2nd floor of Corbett Hall). Hours: 6 am – 12 midnight. LCD projector, overhead projectors and blackboards are available for presentations
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

Saturday

16:00 Check-in begins (Front Desk – Professional Development Centre - open 24 hours)  
17:30-19:30 Buffet Dinner, Donald Cameron Hall  
20:00 Informal gathering in 2nd floor lounge, Corbett Hall  
Beverages and small assortment of snacks available on a cash honour-system basis.

Sunday

7:00-8:45 Breakfast  
8:45-9:00 Introduction and Welcome to BIRS by BIRS Station Manager, Max Bell 159  
9:00-10:00 Anish Arora: Self-stabilizing Sensor Networks  
10:15-10:45 Coffee Break, 2nd floor lounge, Corbett Hall  
10:45-11:30 Uri Abraham: Self-Stabilizing TimeStamps  
11:30-13:30 Lunch  
13:30-14:30 Guided Tour of The Banff Centre; meet in the 2nd floor lounge, Corbett Hall  
14:30-15:30 Shlomi Dolev: A Way to Lead the Self* Initiatives  
15:30-16:00 Coffee Break, 2nd floor lounge, Corbett Hall  
16:00-16:45 Toshimitsu Masuzawa: Self-Stabilizing Link-Coloring Resilient to Byzantine Faults  
16:45-17:30 Mikhail Nesterenko: Secure Location Verification and Stabilization  
17:30-19:30 Dinner  
20:00 Informal gathering in 2nd floor lounge, Corbett Hall (or jet-lag recovery)
Monday
7:00-9:00  Breakfast
9:00-10:00  Christian Boulionier:  *When Graph Theory Helps Self-stabilization*
10:00-10:30  Coffee Break, 2nd floor lounge, Corbett Hall
10:30-11:15  Mohamed Gouda:  *Sentries and Sleepers in Sensor Networks*
11:15  Group Photo; meet on the front steps of Corbett Hall
11:30-13:30  Lunch
13:30 - 14:15  Alina Bejan:  *Designing Self-Optimizing DHTs using Request Profiling*
14:15-15:00  Fredrik Manne:  *Efficient Generic Multi-Stage Self-Stabilizing Algorithms for Trees*
15:00-15:30  Coffee Break, 2nd floor lounge, Corbett Hall
15:30-16:15  Murat Demirbas:  *Designing and Implementing Self-stabilizing Algorithms for Wireless Sensor Networks*
16:15-17:00  Shing-Tsaan Huang:  *A memory-efficient, self-stabilizing algorithm for constructing spanning trees*
17:30-19:30  Dinner
20:00 - ??  Rump Session: open problems

Tuesday
7:00-9:00  Breakfast
9:00 - 10:15  Debate/Discussion on the future of Self-stabilization research
10:15-10:45  Coffee Break, 2nd floor lounge, Corbett
10:45-11:30  Ted Herman:  *Self-Stabilization and Fault-Containment of Clock Synchronization*
11:30-13:30  Lunch
13:30-17:30  Free Afternoon --- open to explore Banff and its surroundings
17:30-19:30  Dinner
20:00 - ??  Rump Session: informal reports and open problems

Wednesday
7:00-9:00  Breakfast
9:00 -10:00  Chen Zhang:  *Reliable-stabilizing PIF in tree networks*
10:00-10:30  Coffee Break, 2nd floor lounge, Corbett Hall
10:30-11:15  Elad Schiller:  *Self-Stabilizing Group Communication*
11:30-13:30  Lunch
13:30-14:15  Olga Brukman:  *Self Stabilizing Autonomic Recoverers*
14:15-15:00  Hongwei Zhang:  *Continuous Fault-containment and Local Stabilization in Path-vector Routing*
15:00-15:30  Coffee Break, 2nd floor lounge, Corbett
15:30-16:15  Sebastien Tixeuil:  *On Self-stabilization and Wireless Sensor Networks*
16:15 -17:30  Yoshiaki Katayama:  *Yet another self-stabilizing algorithm for load balancing on rooted trees*
17:30-19:30  Dinner

Thursday
7:00-9:00  Breakfast
9:00-9:45  Shmuel Zaks:  *On design problems in ATM and optical networks*
9:45-10:30  open for now
10:30-11:00  Coffee Break, 2nd floor lounge, Corbett Hall
11:00-11:30  TBA
11:30-13:30  Lunch
Checkout by 12 noon.

** 5-day workshops are welcome to use the BIRS facilities (2nd Floor Lounge, Max Bell Meeting Rooms, Reading Room) until 4 pm on Thursday, although participants are still required to checkout of the guest rooms by 12 noon. **