

The 1st Annual McGill Biophysical Chemistry Symposium

May 9, 2005 (Monday) 9:30- 18:00

Otto Maass Chemistry Building, Room 217

McGill University

9:30-10:30 Plenary Lecture, Prof. Sunney X. Xie
Department of Chemistry, Harvard University

10:30-10:45 Coffee break, poster setup

10:45-11:10 Prof. Linda Johnston
Steacie Institute of Molecular Sciences, National Research Council
"High Resolution Imaging of Membrane Surfaces"

11:10-11:35 Professor Louis Cuccia
Department of Chemistry and Biochemistry, Concordia University
"Molecular Origami: Urea-linked heterocyclic macrocycles and foldamers"

11:35-12:00 Professor Hung-Wen Li
Department of Chemistry, McGill University
"Mechanistic Study of E. Coli RecBCD Helicase"

12:00-13:30 Poster session, Pizza lunch

13:30-13:55 Professor Michel Grandbois
University of Sherbrooke
"Role of Membrane Tubes in Cellular Adhesion"

13:55-14:20 Professor Paul Wiseman
Department of Chemistry and Physics, McGill University

14:20-14:45 Professor Natalie Goto
Chemistry Department, University of Ottawa
"Membrane Protein Interactions with Detergents: the Search for Structure in Solution"

14:45-15:15 Coffee break

15:15-15:40 Professor Michel Lafleur
Department of Chemistry, University of Montreal

15:40-16:05 Professor Gonzalo Cosa
Department of Chemistry, McGill University
"Single-Molecule FRET Studies on the Mechanism of HIV-1 Nucleocapsid Protein Chaperoned TAR DNA/TAR RNA Annealing"

16:05-16:30 Dr. Thireey Lefèvre
CERSIM, Department of Chemistry, Laval University
"Raman Microspectroscopy and Silk Fibers: A Happy Marriage"

16:30-18:00 Poster session and conclusion