

Centre for Self-Assembled Chemical Structures
Centre de Recherche sur les Matériaux Auto-Assemblés



Colloque Étudiant 2008 Student Symposium

Date: September 8 (Monday)

Place: Thomson House (3650 McTavish)



9:00 Registration

9:30 Justin Conway, *Christine DeWolf*. **Concordia U.**

Kinetic and Rheological Investigation of the Effects of Ozone on Lung Surfactant

10:00 Marc-André Gagnon, *Michel Lafleur*, **U. of Montreal.**

NMR Study of Transport Properties in Curdlan Hydrogels

10:30 coffee/poster setup

11:10 Keynote speaker: Dr. Kevin Yager, *NIST*, **Gaithersburg, MD, US.**

Directed Self-Assembly of Block-Copolymers: Measurement of 3D Order

12:00 Lunch

12:45 Poster session

13:45 Yi Zhao, *Yue Zhao*. **U. of Sherbrooke.**

Synthesis of Double Side-Chain Liquid Crystalline Block Copolymers using RAFT Polymerization and the Orientational Cooperative Effect

14:15 Renata Vyhnalkova, *Adi Eisenberg*, *Theo van de Ven*. **McGill U.**

Kinetics and Mechanisms of Biocide-Micelle Interactions in Bacterial Deactivation

14:45 coffee break

15:15 Monica Cheung, *Louis Cuccia*, **Concordia U.**

Mirror Symmetry Breaking and Chiral Amplification of Ethylenediammonium Sulfate Crystals

15:45 Rami Hourani, *Michael A. Whitehead*, *Ashok Kakkar*. **McGill U.**

Multitask Dendritic Macromolecules: Synthesis, Characterization, and Evaluation of their Structure-Property Relationships using a Combination of Experimental and Theoretical Approach

16:15 Poster & Wine and Cheese

17:00 Presentation Awards

To register please visit our website: www.csacs.chemistry.ca

