

Soft-Matter/Biophysics@MAC Retreat 2009

The WestWindInn

Address: 3040 county road 36

City: Buckhorn

Province: On

Postal Code: K0L 1J0

<http://www.westwindinn.net/>



Program:

Friday, November 27

8.15am meet at the department and departure to the WestWindInn

<i>12.00pm</i>	<i>LUNCH</i>
SESSION 1 1.30pm	Chair: Maikel Jiajia Zhou <i>"Self-consistent field theory for diblock copolymers"</i>
2.00pm	Josh McGraw <i>"Plateau-Rayleigh instability in nanoscale polymer rings"</i>
2.30pm	Meng Wu <i>"Self-Sustained Replication of RNA Enzyme in Polymerization System"</i>
3.00pm	Ouided Friaa <i>"Characterization of the collagen gel by AFM and Its influence on the growth of the neuronal model cells"</i>

3.30pm	COFFEE BREAK
SESSION 2	Chair: An-Chang
4.00pm	Issei Nakamura <i>"Statistical mechanics of macromolecular complexation"</i>
4.30pm	Clare Armstrong <i>"Protein interactions in biological membranes"</i>
5.00pm	Jessica Carvalho <i>"Is chain end retardation responsible for anomalous dependence of crystal growth rate on molecular weight?"</i>
6pm	DINNER
7.30pm	Chair: Kari Discussions & Questions
9pm	HOT TUB TIME

Saturday, November 28

8.00am	BREAKFAST
SESSION 3	Chair: Paul
9.00am	Wenqi Ran
9.30am	Rob Peters <i>"Confining Individual DNA molecules"</i>
10.00pm	COFFEE BREAK
10.30am	Youhai Sun <i>"Towards a Thermodynamic Theory of Polymer Crystals"</i>
11.00am	Sanjeevan Shivakumar <i>"A planar membrane system for investigation of Bax pore formation by FCS"</i>
12.00pm	LUNCH
SESSION 4, VIDEOS	Chair: Cecile
1.30pm	Video 1
1.45pm	Video 2
2.00pm	Video 3
2.15pm	Video 4
2.30pm	FIN
Departure	

List of participants:

- 1) Cecile Fradin
- 2) Felix Wong
- 3) Sanjeevan Shivakumar
- 4) Ouided Friaa (Vegetarian)

- 5) Paul Higgs
- 6) Wenqi Ran
- 7) Meng Wu

- 8) Kari Dalnoki-Veress
- 9) Jessica Carvalho
- 10) Mark Healey
- 11) Joshua McGraw
- 12) Robert Peters
- 13) Ian Rowe

- 14) An-Chang Shi
- 15) Issei Nakamura
- 16) Youhai Sun
- 17) JiaJia Zhou

- 18) Maikel Rheinstadter
- 19) Clare Armstrong
- 20) Martin Kaye
- 21) Amit Patel