



# CHEM ENG NEWS

Department of Chemical Engineering and Applied Chemistry  
University of Toronto

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## **SEMINARS:**

- Pulp & Paper Graduate Student Seminars - CHE 1211H  
Ivy Yang  
*Granulation in the Anaerobic Treatment of Pulp Mill Effluents*  
Mondays, October 19, 2009, 1:10-2:00 pm, Pulp & Paper Centre Conference Room, WB420, Wallberg Building, 200 College Street
- Lectures at the Leading Edge, Department of Chemical Engineering and Applied Chemistry, University of Toronto  
Franco Berruti, Chemical and Biochemical Engineering, The University of Western Ontario  
*Turning Waste into Black Gold: Pyrolysis of Agricultural and Forestry Residues*  
Wednesday, October 21, 2009, 12:30 p.m., Room 116, Wallberg Building, 200 College Street

## **ANNOUNCEMENTS:**

### **Graduate Orals/Reading Committees:**

Ph.D. Reading Committee Meeting – E. Morris, Monday, October 19, 2009, 1:00 p.m., WB-115  
Research Topic: INVESTIGATION INTO THE EFFECTS OF OXYGEN, SULPHUR DIOXIDE, AND WATER VAPOUR ON THE ABSORPTION OF VAPOUR-PHASE MERCURY USING SULPHUR-IMPREGNATED ACTIVATED CARBONS  
Committee: Chair – D.W. Kirk; Supervisor – C.Q. Jia; Other Member(s) – C.A. Mims

Ph.D. Reading Committee Meeting – N. Gandhi, Tuesday, October 20, 2009, 10:00 a.m., WB-115  
Research Topic: DEVELOPMENT AND APPLICATION OF A MODELLING FRAMEWORK AT GLOBAL AND REGIONAL SCALES TO ADDRESS THE ISSUES OF METAL SPECIATION, FATE AND ECOTOXICITY WITHIN THE CONTEXT OF LIFE CYCLE IMPACT ASSESSMENT  
Committee: Chair – C.Q. Jia; Supervisor – M. Diamond; Other Member(s) – G. Arhonditsis

Ph.D. Reading Committee Meeting – K. Ho, Tuesday, October 20, 2009, 1:30 p.m., CCBR Black Room  
Research Topic: ANTIBODY-MEDIATED NANOPARTICLE TARGETING TO CANCER CELLS  
Committee: Chair – W. Chan; Supervisor – M. Shoichet; Other Member(s) – A. Keating

M.A.Sc. Bypass Oral Examination – Q. Ni, Wednesday, October 21, 2009, 9:00 a.m., WB-115  
Research Topic: Ti/SnO<sub>2</sub>-Sb<sub>2</sub>O<sub>5</sub> ANODE: ACTIVITY AND STABILITY  
Committee: Chair – V.G. Papangelakis; Supervisor(s) – D.W. Kirk and S.J. Thorpe; Other Member(s) – C.A. Mims and R.C. Newman

Ph.D. Department Oral – F. Farahani Alavi, Friday, October 23, 2009, 10:00 a.m., WB-115  
Thesis Title: IN-LINE EXTRUSION MONITORING AND PRODUCT QUALITY  
Committee: Chair – N. Yan; Supervisor(s) – S.T. Balke and S. Sayad; Other Member(s) – M.T. Kortschot and D. Kuhn