

# CLS 13<sup>th</sup> Annual Users' Meeting Agenda

Friday, June 18, 2010

Salon C, TCU Place, Saskatoon, Saskatchewan, Canada

| Time  | Event/Title of Talk  | Speakers/Session Chair                                  |
|---|--|---|
| 7:30  | <b>Meeting Registration &amp; Poster Set-Up in Salon A/B/E and Foyer, TCU Place</b>  |   |
| 8:00 - 18:00  | Vendor Exhibition  | Salon A, B & E, TCU Place                               |
| <b>Introduction and Status of the CLS</b>                 |  | Stewart McIntyre, UAC Chair                             |
| 8:30  | Welcome  | Stewart McIntyre, UAC Chair                             |
| 8:40  | A Vision for the CLS   | Josef Hormes, Executive Director, Canadian Light Source |
| <b>Louis T.J. Delbaere Memorial Lecture (CISR Funded)</b> |  | Stewart McIntyre, UAC Chair                             |
| 9:15  | Louis T.J. Delbaere Tribute  | Pawel Grochulski, CLS                                   |
| 9:20  | Complexity in Simple Systems: Diffraction Studies of elements at Extreme Conditions using Synchrotron Radiation  | Malcolm McMahon, University of Edinburgh                |
| 10:00   | <b>Coffee Break and Poster Viewing – in foyer/exhibitor area</b>   |   |
| <b>Science Session: Highlights from the CLS</b>           |  |   |
| 10:20   | BMIT Comes Alive. What's Next?   | Dean Chapman, University of Saskatchewan                |
| 11:00   | Recent Protein Crystallographic Studies using CMCF and other beamlines   | Michael Murphy, University of British Columbia          |
| 11:30   | Soft and Hard X-ray Absorption Spectroscopic Studies of Transition Metal Oxides Using Beamlines Located at the CLS   | Andrew Grosvenor, University of Saskatchewan            |
| 12:00–14:00   | <b>Lunch and Poster Viewing in foyer/exhibitor area (Exhibitor talks in Salon C) – Rayonix, Pfeiffer Vacuum, Varian, Inc. and CLS HSE</b>  |   |
| <b>Science Session: Young Scientists</b>                  |  |   |
| 14:00   | Training in Health Research Using Synchrotron Techniques (THRUST): A CIHR-funded training program  | Ingrid Pickering, University of Saskatchewan            |
| 14:05   | NSERC's Role in Supporting Research and Innovation at the Leading Edge   | Suzanne Fortier, President, NSERC                       |
| 14:40   | Effects of Annealing Temperature on Phase Transformation and Optical Properties of Titanium Oxides Nanotubes: XANES and XEOL Studies   | Lijia Liu, University of Western Ontario                |
| 15:05   | Techniques for Handling Channel Spectra in Synchrotron Source Fourier Transform Spectroscopy   | Amr Ibrahim, University of Lethbridge                   |
| 15:30   | <b>Coffee Break in foyer/exhibitor area</b>  |   |
| 15:50   | Exploring the Hardness of Nitride Ceramics: Bandgap and Electronic Properties Studied using X-ray Absorption Spectroscopy  | Teak Boyko, University of Saskatchewan                  |
| 16:15   | X-Ray Linear Dichroism in Carbon Nanotubes   | Ebi Najafi, McMaster University                         |
| 16:40   | CLS offers Something Different: Authentic Scientific Inquiry for High School Students  | Tracy Walker, CLS                                       |
| 17:00   | Awards – CISR Student Poster Award and High School Poster Award Presentations  |   |
| 18:00   | <b>Gather for Cocktails – Salon D, TCU Place</b>   |   |
| 18:45   | <b>Annual Users' Meeting Banquet – Salon D, TCU Place - Dinner</b><br><b>Awards Presentation:</b> UAC Award for User Support (sponsored by AECOM) and G. Michael Bancroft Ph.D. Thesis Award<br><b>After Dinner Speaker:</b> The Honourable Rob Norris, Saskatchewan's Minister of Advanced Education, Employment and Labour --"Synchrotron Science and Saskatchewan's Future" |   |