Welcome to the Workshop

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McGill University
May 16, 2011

Welcome to Montreal

Welcome to McGill
- May 16-17
  - Main Campus (Downtown Montreal)
- May 18
  - Macdonald Campus (Ste-Anne-de-Bellevue)

Sponsors

Scientific Committee
- Viacheslav Adamchuk, McGill University, Canada
- Barry Allred, USDA-ARS, USA
- Richard Ferguson, University of Nebraska-Lincoln, USA
- Robin Gebbers, Leibniz-Institute for Agricultural Engineering (ATB), Germany
- Raj Khosla, Colorado State University, USA
- Peter Schulze Lammers, University of Bonn, Germany
- Alex McBratney, University of Sydney, Australia
- Jose Molin, University of Sao Paulo, Brazil
- Abdul Mouazen, Cranfield University, UK
- Sakae Shibusawa, Tokyo University of Agriculture and Technology, Japan
- Ken Sudduth, USDA-ARS, USA
- Marc Van Meirvenne, University Gent, Belgium
- Raphael Viscarra Rossel, CSIRO Land and Water, Australia
- Maohua Wang, China Agricultural University, China
- Ian Yule, Massey University, New Zealand

Participation

18 Countries
Australia Japan
Belgium New Zealand
Brazil Poland
Canada Saudi Arabia
Czech Republic South Africa
Denmark Sweden
France The Netherlands
Germany UK
Italy USA
Handouts

Program and Proceedings
- Program updates
- List of Participants, Poster Abstract and Errata
  - Future communication
  - Downtown map
- Field Demonstration
  - Macdonald Campus map
  - Rain gear

Workshop Schedule

- May 15 – Welcome reception
- May 16 – First day of the workshop
  - Lunch and two coffee breaks
- May 17 – Second day of the workshop
  - Lunch and two coffee breaks
  - Workshop dinner
- May 18 – Field day
  - Workshop branch
  - Refreshment break

Workshop Program

- Workshop opening
- Session 1 – Soil electrical resistivity/conductivity sensing
- Session 2 – Geophysical methods in soil science
- Session 3 – Integrated sensing strategies
- Session 4 – In situ soil spectroscopy
- Session 5 – Spectroscopic data analysis
- Session 6 – Radiometric data analysis
- Session 7 – Scope of proximal soil sensing
- Industry session
- Final session

Session Chairs

- Presentations – 15 min
  - Stay on time
- Discussions – 30 min
  - Encourage participation
- Substitutions
  - Session 4 – K. Sudduth
  - Session 5 – A. Mouazen
- Workshop session reports

Session Reporters

- Session 1 – E. Lund
- Session 2 – R. Gebbers
- Session 3 – J. Molin
- Session 4 – B. Stenberg
- Session 5 – C. Hedley
- Session 6 – E. Lueck
- Session 7 – N. Tremblay

Websites

Workshop:
http://adamchukpa.mcgill.ca/gwpss
Workgroup:
http://proximalsoilsensing.org
PDF versions of the documents
- Proceedings papers
- Presentation
Workshop Dinner

Field Day

- Bus departure from Best Western Hotel
  - Wednesday, May 18 at 9 am
- Field demonstration
  - Macdonald Farm
- Industry presentations
  - Geonics Limited
  - Veris Technologies, Inc.
  - The Soil Company
  - DUALEM, Inc.
  - Soil and Topography Information, Inc.
  - Solum, Inc.
- Workshop wrap-up

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