



The Institute of Textile Science

Incorporated, Canada 1956

116th Scientific Session – April 3rd, 2017

Innovation in Personal Protective Equipment

The 116th Scientific Session of the Institute of Textile will take place on April 3rd, 2017, in tandem with Expo Hightex 2017 which begins on April 4th. It will be held simultaneously in Montreal (at École de technologie supérieure) and in Edmonton (on the Campus of the University of Alberta) with a video – conferencing connection.

The theme of this year's Scientific Session is Innovation in Personal Protective Equipment. The program includes 8 presentations from experts in materials, design, and test methods (see preliminary program).

Scientific Session Sponsorship Program

Silver Thread Sponsor: 500\$

- Your logo posted on our webpage with the scientific session announcement (see example at www.textilescience.ca)
- Your logo displayed on the screen on the welcome slide during the scientific session
- A sign with your logo on the coffee table both in Edmonton and Montreal

Gold Thread Sponsor: 1,000\$

- A 2'x4' exhibit table either in Montreal or in Edmonton
- Promotional material (pamphlets) handed out to attendees of the scientific session
- A 5-min presentation of your company during the scientific session
- Your logo posted on our webpage with the scientific session announcement (see example at www.textilescience.ca)
- Your logo displayed on the screen on the welcome slide during the scientific session

If you have any question or are interesting in participating, please contact ITS President Patricia Dolez (pdolez@gcttg.com)



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Preliminary Program (Eastern Time indicated)

École de technologie supérieure - 1100 Notre-Dame West, Montréal, QC
University of Alberta – North Campus, Edmonton, AB

- 8:30 to 9:00** **Registration, light breakfast**
- 9:00 to 10:15** **ITS 60th Annual General Meeting**
- 10:15 to 10:25** **Coffee Break**
- 10:25 to 10:30** **Greetings from Patricia Dolez, President, Institute of Textile Science**
- 10:30 to 11:00** **Canadian Security Materials Technologies Roadmap - Personal Protective Equipment**
Alain Bujold, Mawashi Science and Technology
- 11:00 to 11:30** **Thermoregulation and Physiological Performance of Protective Apparel**
Christian Medved, Sales Manager, Ivodex Inc.
- 11:30 to 12:00** **Right Brain Engineering: A Case Study**
Dan King, Owner, Davey Textile Solutions Inc., Edmonton, Alberta
- 12:00 to 1:00** **Lunch Break in Montreal/Coffee Break in Edmonton**
- 1:00 to 1:30** **Understanding Protective Materials for Fire and Flash Hazards**
Carlos Agudelo Garcia, Logistik Unicorp, Quebec
- 1:30 to 2:00** **Identification of the Most Significant Properties for Protection Against Steam**
ShuQin Wen Ph.D. and Jane Batcheller, Ph.D., University of Alberta
- 2:00 to 2:30** **Keeping Protective Clothing Clean - The Effect of Dry Cleaning on Coveralls Worn in the Oil and Gas Industry**
Jane Batcheller, Ph.D., University of Alberta
- 2:30 to 3:30** **Lunch Break in Edmonton /Coffee Break in Montreal**
- 2:30 to 3:00** **Engineered Auxetic Warp Knitted Structures For Personal Protective Wears**
SCO Ugbolue and Y K Kim, Department of Bioengineering, University of Massachusetts Dartmouth, USA
- 3:00 to 3:30** **Aramid recycling**
Dave Kasper, General Recycling
- 3:30** **Closing remarks – Patricia Dolez**