

HUMAN HEALTH

ENVIRONMENTAL HEALTH

IN  
TOUR  
2013



# PERKINELMER INSPIRING INNOVATION

VANCOUVER, BC  
OCTOBER 3, 2013

ARE YOU  
IN?

The 2013 INspiring INnovation Tour is an amazing opportunity to learn about new applications and technologies in your specific area of work. Last year over 1100 scientists and researchers participated in these information-filled days.

Join us in 2013 at one of our 18 cities.

PerkinElmer is making a difference by supporting local and national charities, with many that focus on science and math education. Donations from the INTour in Vancouver will go to **Let's Talk Science**, delivering science learning programs and services that turn children and youth on to science.

#### Featured guest speakers in Vancouver:

- Dr. Jeremy Finden, Switch Materials
- Professor Byron Gates, Simon Fraser University, Dept. of Chemistry
- Dr. David Grey, Sorin Group
- Ryan Huizing, Dpoint Technologies
- Kam Krawczyk, Canfor Pulp Products
- Dr. Tatyana Soboleva, AFCC Automotive Fuel Cell Cooperation Corporation
- Professor Jeff Young, University of British Columbia, Advanced Materials and Process Engineering Laboratory

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#### Your complimentary registration includes:

- Admittance to new multiple track sessions led by industry experts from PerkinElmer and Guest Speakers - featuring INsight and INnovation tracks.
- Continental breakfast, lunch and breaks throughout the day
- PerkinElmer INspiring INnovation T-shirt
- Certificate of Attendance
- Access to our INnovation Hub – meet laboratory services personnel, chat one-on-one with application specialists, and get hands-on with the latest technologies:
  - **NEW!** AxION® iQT™ GC/MS/MS
  - PinnAAcle™ 900 AA Spectrometer
  - Optima™ 8300 ICP-OES
  - NexION® ICP-MS
  - AxION® 2 TOF MS
  - AxION® Direct Sample Analysis (DSA)
  - Clarus™ 680 GC
  - Clarus™ SQ8 GC/MS
  - Flexar® UHPLC SQ 300 MS
  - Spectrum Two™ IR
  - Frontier™ FT-IR
  - Spotlight™ 400
  - LAMBDA™ UV/Vis
  - DSC 8500 with Autosampler
  - Software Stations
  - OneSource™ Instrument Services
  - Informatics

#### Event Details

Date: October 3, 2013

Location: Hilton Vancouver Metrotown  
6083 McKay Ave  
Burnaby BC, V5H 2W7 Canada

#### Registration is Free.

To register, visit:

[www.perkinelmer.com/INVancouver](http://www.perkinelmer.com/INVancouver)



Network with science professionals and get hands on with the latest technologies in our INnovation Hub.



This is a great event for students, scientists, and engineers to learn and network within Western Canada's scientific community.

Learn more at: [www.perkinelmer.com/INVancouver](http://www.perkinelmer.com/INVancouver)

  
**PerkinElmer**  
For the Better

## 2013 INTour Vancouver: Agenda

Times	INsight Track	INnovation Track
8:45 AM	Welcome & Introductions: INnovation Hub	
9:15 AM	Screening of 130 Pesticides in Lettuce using LC/Time-of-Flight Mass Spectrometry	VOC Transport in Polymeric Membranes for Water Vapour Transport Applications Guest Presenter: Ryan Huizing, Dpoint Technologies
9:50 AM	Single Particle ICP-MS, Pushing the Frontier in Nanomaterials Trace Metals Analysis	Headspace Technology for GC and GC/MS: Features, Benefits & Applications
10:20-10:50 AM	Break / INnovation Hub	
10:50 AM	Sorin Group Canada – The Heart of Medical Technology Guest Presenter: Dr. David Grey, Sorin Group	ICP-MS Analysis of Challenging Environmental Samples Made Easy
11:30 AM	Approaches to Contaminant and Adulteration Screening with IR Spectroscopy	From Your Backyard to Your Hand - Improving Paper Products Guest Presenter: Kam Krawczyk, Canfor Pulp Products
12:00-1:00 PM	Lunch / INnovation Hub	
1:00 PM	A Quantitative Investigation to Fine-Tune the Loading of ss-DNA on Gold Nanoparticles Guest Presenter: Professor Byron Gates, Simon Fraser University, Department of Chemistry	Fuel Cell Technology: Challenges on Nano-Scale Guest Presenter: Dr. Tatyana Soboleva, AFCC Automotive Fuel Cell Cooperation Corporation
1:35 PM	Screening & Confirmation Workflow of Drugs of Abuse, Cathinones and Other Illicit Drugs by Direct Sample Analysis TOF MS	Integrating Colloidal Nanoparticles in Silicon Photonic Circuits Guest Presenter: Professor Jeff Young, University of British Columbia, Advanced Materials and Process Engineering Laboratory
2:15 PM	Smart Technology for Smart Windows – Organic Molecules that "Switch" Optical Properties in Response to Light and Electricity Guest Presenter: Dr. Jeremy Finden, Switch Materials	Soil vapor and Air Samples: Extend the Hydrocarbon Range on ATD/GC/MS with Novel ATD Tube Design
3:30 PM	INnovation Hub Closes	

Note: Presentation titles are subject to change. Please go to the individual city registration pages to see updated agendas.

### Making a Difference:

100% of registration fees from the IN Tour were donated to local and national charities, with many that focus on science and math education. To-date, PerkinElmer has raised over \$21,000 which has been donated to the charities below.



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