

# BioZone Mass Spectrometry Facility

## User Meeting

October 23, 2017 9:00am-2:00pm  
Wallberg Building, Room 219 (2nd floor)

Join us to learn about and discuss the latest advancements in Mass Spectrometry technology.

### Topics Include:

- New developments in mass spectrometry analysis
- Using mass spectrometry to support research
- Starting material requirements, sample prep, and protocol development.



### Agenda *(subject to change)*

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- 9:00 am **Registration and Coffee meet-and-greet**
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- 9:15 am **Welcome and Introductions** – Dr. Alexander Yakunin
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- 9:20 am **What are you missing in your metabolome...the Orbitrap MS Perspective**  
– Amanda Souza, Metabolomics Program Manager, ThermoFisher
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- 9:50 am **Differential analysis of mass spectrometry data for metabolomics and small molecule approaches** – Robert Flick
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- 10:30 am **Success stories**  
Various HQP explain results using the MS facility
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- 10:55 am **Coffee Break**
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- 11:15 am **Keynote Address** – Dr. Amy Caudy, Donnelly Centre - University of Toronto  
*Metabolomics for enzyme discovery*
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- 12:10 pm **User Forum**  
Open Discussion:
  - Emerging trends
  - New technologies & protocol development
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- 12:30 pm **Tour of the Mass Spectrometry Facility** *(rotating groups)*  
*Wallberg room 405*  
**Lunch**  
*Wallberg room 407*
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- 1:30 pm **Student Q&A**  
Ask the experts how MS can help your project
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- 2:00 pm **End of meeting**
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Register at <http://www.biozone.utoronto.ca/events/>