

Workshops on application of 3D confocal Raman and correlative techniques for in vivo and in vitro studies

CHUM, Montreal (Quebec)
9th – 10th August 2017

University of Guelph
15th August 2017

Wednesday 9th August 2017

08.30 - 09.00	Registration
09.00 - 09.15	Welcome (Prof. Dominique Trudel and Serge Dandache)
09.15 - 10.00	Probing formation and function of biological tissues with Raman spectroscopy (Dr. Matthew J. Harrington, Dept. of Chemistry, McGill University, Montreal, Quebec, Canada)
10.00 - 10.15	Coffee break
10.15 - 11.00	Introduction to Correlative 3D Raman Imaging (Dr. Maxime Tchaya, WITec GmbH, Germany)
11.00 - 11.45	Probing Brain Tissues by Confocal Raman microscopy (Dr. Rubina Shaikh – CRCHUM – Laboratory of Radiology Optics)
12.00 - 13.00	Complementary Lunch break provided by WITec and SRC
13.00 - 13.45	Dynamic SERS optophysiology (Dr. Jean-Francois Masson – U. de Montreal – Chemistry)
13.45 - 14.30	A New Approach for High Speed, High Lateral and Spectral Resolution in Raman Imaging: Introduction and Live Demonstration (Dr. Maxime Tchaya, WITec GmbH, Germany)
14.30 - 14.45	Coffee break
14.45 - 15.30	Group #1 – Alpha300R workshop –Location: Leblond lab Group #2 – Overview of WITec's modular product portfolio and related analytical techniques.
15.30 - 16.15	Group #1 – Alpha300R workshop –Location: Leblond lab Group #2 – Overview of WITec's modular product portfolio and related analytical techniques.
16.15 - 16.30	Final words - End of the Workshop (Prof. Dominique Trudel and Serge Dandache)

Thursday 10th August 2017 – Register for individual demo

09.00 - 10.00	Demo for registered researcher (Dr. Maxime Tchaya, WITec GmbH, Germany)
10.00 - 11.00	
11.00 - 12.00	
13.00 - 14.00	
14.00 - 15.00	

Location

CHUM – Pavillon R
Room R05.210
900, rue St-Denis, Montreal (Quebec), H2X 0A9

Tuesday 15th August 2017

09.30 - 10.00	Registration
10.00 - 10.15	Welcome (Prof. Iris Joye and Paul Greenwood)
10.15 - 11.00	Introduction to Correlative 3D Raman Imaging (Dr. Maxime Tchaya, WITec GmbH, Germany)
11.00 - 11.15	Coffee break
11.15 - 12.00	A New Approach for High Speed, High Lateral and Spectral Resolution in Raman Imaging: Introduction and Live Demonstration (Dr. Maxime Tchaya, WITec GmbH, Germany)
12.00 - 13.00	Complementary Lunch break provided by WITec and SRC
13.00 - 15.00	Equipment > Demonstration (Dr. Maxime Tchaya, WITec GmbH, Germany)
15.00 - 16.00	Equipment > Demonstration (Dr. Maxime Tchaya, WITec GmbH, Germany)
16.00 - 17.00	Equipment > Demonstration (Dr. Maxime Tchaya, WITec GmbH, Germany)

Location

University of Guelph
Room GFTC 24, Food Science Building
465 Gordon Street, Guelph, Ontario

Registration

For registration please contact Mrs Eva Zhao:

E-mail: evaz@aca.ca.

Phone 001 905.502-2077

WITec Headquarters

WITec GmbH

Lise-Meitner-Straße 6 . D-89081 Ulm . Germany

Phone +49 (0) 731 140700 . Fax +49 (0) 731 14070200

info@WITec.de . www.WITec.de