

mootxxvii

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program

saturday, october 18th

8.00-8.50 AM: **Breakfast and registration**

morning session i

8.50-9.00 AM: **Welcoming Remarks**

Isabelle Marcotte & Alexandre Arnold

9.00-9.50 AM: **Fifty Years of Research (or When are you going to get a Real Job?)**

John Ripmeester. NRC

9.50-10.10 AM: **Structure and Dynamics in Functionalized Derivatives of Graphene through Solid-State NMR**

Adam MacIntosh. McMaster University

10.10-10.30 AM: **Carbon-13 Solid-State NMR and Computational Investigations of Non-Covalent Tetrel Bonds**

Scott Southern. University of Ottawa

10.30-10.50 AM: **Coffee Break**

morning session ii

10.50-11.10 AM: **Tritium NMR**

Kalle Gehring. McGill University

11.10-11.30 AM: **Evaluation of HR-MAS Spectroscopy for the Differentiation of Species from Vaccinium by NMR**

Martine Monette. Bruker BioSpin

11.30-11.50 AM: **Practical NMR-based Fragment Screening for Quality Drug Seeds**

Steven LaPlante. NMX Research and Solutions, INRS-IAF, Broad Institute

11.50-12.10 AM: **Protein NMR in Biologics Development: from Protein-Ligand Interactions to Antibody and**

UQÀM

Département de chimie

useful information

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Vaccine Characterization

Feng Ni. Human Health Therapeutics Montreal NMR Laboratory-NRC

12.10-12.30 AM: **Structural Biology of Miz-1 by Solution-State NMR**

Pierre Lavigne. Université de Sherbrooke

12.30-1.50 PM: **Lunch**

afternoon session

1.50-2.00 PM: **Special Announcements**

2.00-2.20 PM: **Solid-State MAS NMR Studies of Human Aquaporin I**

Sanaz Emami. University of Guelph

2.20-2.40 PM: **Segmental Isotopic labelling of Spider Wrapping Silk Proteins by Intein Mediated Trans-Splicing**

Lingling Xu. Dalhousie University

2.40-3.00 PM: **Conformational Dynamics of a Seven Transmembrane Helical Protein Anabaena Sensory Rhodopsin Probed by Solid-State NMR**

Daryl Good. University of Guelph

3.00-3.20 PM: **Molecular Insight Into the Assembly of Elastin From Solution and Solid-State NMR**

Simon Sharpe. The Hospital for Sick Children

3.20-3.40 PM: **Direct In Vivo Molecular Imaging by 1H MRI using an HMQC filter**

Rohan Alvares. University of Toronto

3.40-5.30 PM: **Poster Session and Cocktail**

7.00-9.00 PM: **Banquet**

sunday, october 19th

8.30-9.00 AM: **Breakfast**

morning session i

9.00-9.50 AM: **NMR in Membranes**

Jim Davis. University of Guelph

9.50-10.10 AM: **In-Cell 13C and 2H Solid-State NMR**

Dror Warschawski. IBPC-CNRS, France

10.10-10.30 AM: **Characterization of MAPCHO bicelles - New Versatile Membrane Mimetics for NMR studies**

Maiwenn Beaugrand. UQAM

10.30-10.50 AM: **Coffee Break**

morning session ii

10.50-11.10 AM: [New Developments in Solid-State NMR of Metal Centres within MOFs](#)

Bryan Lucier. University of Western Ontario

11.10-11.30 AM: [Liquid Crystalline Nanocomposites](#)

Linda Reven. McGill University

11.30-11.50 AM: [Sensitization of Portable Stray-Field NMR to Vibrations](#)

Igor Mastikhin. University of New Brunswick

11.50-12.10 AM: [Awards Announcement](#)posted by [AA & IM](#) on October 3, 2014

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