Session Program

12–17 Jun 2016

2016 CAP Congress / Congrès de l'ACP 2016

DPMB Poster session, with beer / Session d'affiches DPMB, avec bière

University of Ottawa
SITE Building, 800 King Edward Ave, Ottawa, ON

Tuesday 14 June

19:00

DPMB Poster session, with beer / Session d'affiches DPMB, avec bière

Session | **Location:** University of Ottawa, SITE Atrium | **Convener:** Melanie Martin

19:00–19:02 **Development of synchrotron-based x-ray scatter projection imaging**

Speaker
Christopher Dydula

19:02–19:04 **Multi-modality Bone Mineral Density Measurements in the Presence of Bone Seeking Elements Accumulated in Bone**

Speaker
Mr Deok Hyun Jang

19:04–19:06 **Vérification de l'équation de la friction visqueuse**

Speaker
Michaël Smith

19:06–19:08 **Vérification de la loi de Poiseuille**

Speaker
Frédéric Lirette

19:08–19:10 **Alteration of Bacterial Cell Elemental Concentrations by Environmental Influences as Determined by Laser-Induced Breakdown Spectroscopy**

Speaker
Dylan Malenfant

19:10–19:12 **Stacking of Red Blood Cells due to Depletion Effects**

Speaker
Austin Nehring

19:12–19:14 **Relaxation of a Simulated Lipid Bilayer Vesicle Compressed by an AFM**

Speaker
Benjamin MacPherson Barlow

19:14–19:16 **Plasma-Based Coatings in Biomaterial Engineering**

Speaker
Sean Wolfe

19:18–19:20 **** WITHDRAWN** Adaptive endoscopic imaging of brain**

Speaker
Prof. Tigran Galstian

19:20–19:22 **Towards measurements on intramolecular velocity fluctuations during DNA transport through nanopores**

Speaker
Philipp Karau

19:22–19:24
ZMW Nanopore Fabrication by Controlled Breakdown for Single-Molecule Sensing

Speaker
Mr Zachary Roelen

19:24–19:26
Optimizing Nanopores for Single-Molecule Counting and Target Quantification

Speaker
Martin Charron

19:26–19:28
Personalized Treatment Planning for Targeted Radionuclide Therapy: A Monte Carlo Model

Speaker
Dr Josef Daka

22:00