

## Session Program

10-16 Jun 2018



Canadian Association  
of Physicists

Association canadienne  
des physiciens et physiciennes

## 2018 CAP Congress / Congrès de l'ACP 2018

***DPMB Poster Session & Finals: Poster competition and Mingle session with Industrial partners/employers (9) | Session d'affiches DPMB et finales: Concours d'affiches et rencontres avec partenaires industriels et employeurs (9)***

Dalhousie University

## Monday 11 June

18:00

### DPMB Poster Session & Finals: Poster competition and Mingle session with Industrial partners/employers (9) | Session d'affiches DPMB et finales: Concours d'affiches et rencontres avec partenaires industriels et employeurs (9)

Poster Session | Location: Dalhousie University, SUB McInnes Hall

#### POS-50 Spectroscopic Techniques in Determining the Elemental Composition of Fish Otoliths

**Speaker**

Mr Christopher Heath

#### POS-51 Bacterial Mounting and Concentration Techniques to Translate Laser-Induced Breakdown Spectroscopy into a Clinical Setting

**Speaker**

Ms Alexandra Paulick

#### POS-52 Calibration of a Nonlinear Optical Polarimeter

**Speaker**

Ms Katherine Budden

#### POS-53 Effects of native state topology vs. sequence in protein folding

**Speaker**

Stefan Wallin

#### POS-54 Morphological changes of collagen fibrils adsorbed to a strained elastic substrate

**Speaker**

Chris Peacock

#### POS-55 Response of an Organic Photodiode to a Kilovoltage Photon Beam under Different Bias Conditions

**Speaker**

Michael Hupman

#### POS-59 Effect of diffusion of cell lysate in a model polymer, via pulse gradient NMR (SMC Poster)

**Speaker**

Yanitza Trosel

#### POS-60 Polymer dynamics in a gel network: the effect of confinement (SMC Poster)

**Speaker**

Mr Venketesh Thrithamara Ranganathan

#### POS-63 Multisequence algorithm for coarse-grained biomolecular simulations: Exploring the sequence-structure relationship of proteins

**Speaker**

Mr Adekunle Aina

19:30