

Session Program

15-20 Jun 2014



2014 CAP Congress / Congrès de l'ACP 2014

***(W2-9) Molecular Biophysics - DMBP /
Biophysique moléculaire - DPMB***

Laurentian University / Université Laurentienne
Sudbury, Ontario

Wednesday 18 June

13:45

(W2-9) Molecular Biophysics - DMBP / Biophysique moléculaire - DPMB

Session | **Location:** Laurentian University / Université Laurentienne, FA-054+5+6, Sudbury, Ontario | **Convener:** Dr Giulian Maximiliano

13:45-14:00

A structural basis for cholesterol inhibition of outer mitochondria membrane permeabilization

Speaker

Kelly Cathcart

14:00-14:15

Modelling the spatial spread of hepatitis C virus infection in vitro

Speaker

Kenneth Blahut

14:15-14:30

Evolution of the Min Protein Oscillation in *E. coli* Bacteria During Cell Growth and Division

Speaker

Dr Giuliani Maximiliano

14:30-14:45

Quantifying the Dynamics of Bacterial Colony Expansion: From Individual Cells to Collective Behavior

Speaker

Ms Erin Shelton

14:45-15:00

Counting defective interfering particles: Easy as 1, 2, 3 ... ?

Speaker

Laura Liao

15:00-15:15

DSCG liquid crystal's viscosity: Insight into the motility of bacteria in an anisotropic liquid environment

Speaker

Ismaël Duchesne

15:15