Session Program

Jun 15 – 20, 2014

2014 CAP Congress / Congrès de l'ACP 2014

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

Laurentian University / Université Laurentienne
Sudbury, Ontario

Wed, June 18

1:45 PM

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

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

1:45 – 2:00 PM

A structural basis for cholesterol inhibition of outer mitochondria membrane permeabilization

Speaker
Kelly Cathcart

2:00 – 2:15 PM

Modelling the spatial spread of hepatitis C virus infection in vitro

Speaker
Kenneth Blahut

2:15 – 2:30 PM

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

Speaker
Dr Giuliani Maximiliano

2:30 – 2:45 PM

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

Speaker
Ms Erin Shelton

2:45 – 3:00 PM

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

Speaker
Laura Liao

3:00 – 3:15 PM

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

Speaker
Ismaël Duchesne

3:15 PM