

Session Program

15-20 Jun 2014



2014 CAP Congress / Congrès de l'ACP 2014

***(W2-4) Biophysics/Soft Condensed Matter IV:
Microfluidics & Driven Motion - DCMMP-
DMBP / Biophysique et matière condensée
molle 4: microfluidique et mouvement mené-
DPMCM-DPMnB***

Laurentian University / Université Laurentienne
Sudbury, Ontario

Wednesday 18 June

13:45

(W2-4) Biophysics/Soft Condensed Matter IV: Microfluidics & Driven Motion - DCMMP-DMBP / Biophysique et matière condensée molle 4: microfluidique et mouvement mené- DPMCM-DPMnB

Session | **Location:** Laurentian University / Université Laurentienne, A-226, Sudbury, Ontario | **Convener:** Michael Morrow

13:45-14:15

Tracking the growth of cells using microfluidic sensors

Speaker

Michel Godin

14:15-14:45

Shear-induced enhancement of solute mass transport in flows of concentrated suspensions through microchannels

Speaker

Dr Arun Ramachandran

14:45-15:00

Active and passive properties of the microswimmer *C. elegans*

Speaker

Ms Matilda Backholm

15:00-15:15

Dynamics of field-driven colloids

Speaker

Anand Yethiraj

15:15