

Session Program

12-17 Jun 2016



2016 CAP Congress / Congrès de l'ACP 2016

***W2-1 Biomechanics and Fluid Dynamics
(DPMB) / Biomécanique et dynamique des
fluides (DPMB)***

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

Wednesday 15 June

13:15

W2-1 Biomechanics and Fluid Dynamics (DPMB) / Biomécanique et dynamique des fluides (DPMB)

Session | **Location:** University of Ottawa, Colonel By B012 | **Convener:** Christopher Bergevin

13:15-13:30 On-chip evaluation and manipulation of directed cell migration

Speaker

Prof. Francis Lin

13:30-13:45

Effect of temperature on the generation of acoustic harmonics in a tissue-mimicking liquid

Speakers

Mr Borna Maraghechi, Mr Elyas Shaswary

13:45-14:00

The Translocation Time through a Nanopore with an Internal Cavity is Minimal for Polymers of Intermediate Length

Speaker

Mr Martin Magill

14:00-14:15

Flow-induced beta-sheet formation in silk fibroin solutions

Speaker

Mehran Bagheri

14:15-14:45

Differential dynamic microscopy studies of collective cell dynamics

Speaker

James L. Harden

14:45