

**Session Program**

**12-17 Jun 2016**



**2016 CAP Congress / Congrès de l'ACP 2016**

***T2-2 Nonlinear Dynamics (DPMB) /  
Dynamiques non linéaires (DPMB)***

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

## Tuesday 14 June

13:15

### T2-2 Nonlinear Dynamics (DPMB) / Dynamiques non linéaires (DPMB)

**Session** | **Location:** University of Ottawa, Colonel By C03 | **Convener:** Melanie Martin

13:15-13:30

#### Nonlinear Dynamics for the Translocation of fd Virus through Nanopores: Euler Buckling at the Nanoscale

**Speaker**

Hendrick de Haan

13:30-13:45

#### Development of a tapered fiber probe

**Speaker**

Mr Joshua Trevisanutto

13:45-14:15

#### Nonlinear dynamics of sensory focussing

**Speaker**

Prof. Andre Longtin

14:15-14:30

#### Modeling the high frequency electric organ discharge in the weakly electric fish, *Eigenmannia*

**Speaker**

Bela Joos

14:30-14:45

#### The active ear: A ring of fire

**Speaker**

Christopher Bergevin

14:45