

Session Program

13-19 Jun 2015



2015 CAP Congress / Congrès de l'ACP 2015

***W2-1 Spintronics and spintronic devices
(DCMMP) / Spintronique et technologies
spintroniques (DPMCM)***

University of Alberta
Edmonton, AB

Wednesday 17 June

13:45

W2-1 Spintronics and spintronic devices (DCMMP) / Spintronique et technologies spintroniques (DPMCM)

Session | **Location:** University of Alberta, NINT Taylor room | **Convener:** Can-Ming Hu

13:45-14:15

Spin Currents in Magnetic Insulator/Normal Metal Heterostructures

Speaker

Dr Sebastian Goennenwein

14:15-14:30

Controlling magnetization dynamics with artificial pinning sites in thin magnetic disks

Speaker

Fatemeh Fani Sani

14:30-14:45

Spin pumping in electrodynamically coupled magnon-photon systems

Speaker

Dr Lihui Bai

14:45-15:00

Towards Microwave-Frequency Spin Mechanics

Speaker

Dylan Grandmont

15:00-15:15

Explosive molecule detection by nanomechanical resonator and photothermal spectroscopy

Speaker

Tushar Biswas

15:15