

Session Program

13-19 Jun 2015



2015 CAP Congress / Congrès de l'ACP 2015

***T3-1 Materials characterization: electrical,
optical, thermal (DCMMP) / Caractérisation
des matériaux: électrique, optique,
thermique (DPMCM)***

University of Alberta
Edmonton, AB

Tuesday 16 June

15:45

T3-1 Materials characterization: electrical, optical, thermal (DCMMP) / Caractérisation des matériaux: électrique, optique, thermique (DPMCM)

Session | **Location:** University of Alberta, NINT Taylor room | **Convener:** Wayne Hiebert

15:45–16:15

A pump-probe technique to measure the Curie temperature distribution of exchange-decoupled nanoscale ferromagnet ensembles

Speaker

Prof. Simone Pisana

16:15–16:45

Optical properties and Fermiology near field-tuned quantum critical points

Speaker

David Broun

16:45–17:00

Protein Biosensing with Fluorescent-Core Microcapillaries

Speaker

Mr Stephen Lane

17:00–17:15

Ultrafast modulation of photoluminescence in semiconductors by intense terahertz pulses

Speaker

Mr David Purschke

17:15