

Session Program

10-16 Jun 2018



**Canadian Association
of Physicists**

**Association canadienne
des physiciens et physiciennes**

2018 CAP Congress / Congrès de l'ACP 2018

***T1-6 Topics in medical physics and biophysics
(DPMB) / Sujets en physique médicale et
biophysique (DPMB)***

Dalhousie University

Tuesday 12 June

08:00

T1-6 Topics in medical physics and biophysics (DPMB) / Sujets en physique médicale et biophysique (DPMB)

Session | **Location:** Dalhousie University, SUB 302 (cap.40) | **Convener:** Luc Beaulieu

08:00-08:15

Simulation of Induced Eddy Current and Heat Dissipation of MRI-compatible PET Detector due to an MRI Varying Magnetic Field (G)*

Speaker

Ms Narjes Moghadam

08:15-08:30

Organic semiconductor radiation dosimeters

Speaker

Irina Valitova

08:30-08:45

Copper stable isotope redistribution is regulated by gut bacteria in the gastrointestinal tract of mice (G)

Speaker

Kerri Miller

08:45-09:00

***** Not in competition ***Competition During Reprogramming Gives Rise to Deterministically Elite Clones. (G)**

Speaker

Sophie McGibbon-Gardner

09:00