

**Session Program**

**15-20 Jun 2014**



**2014 CAP Congress / Congrès de l'ACP 2014**

***(F1-4) Nuclear Safety -DNP-DIAP / Sureté  
nucléaire - DPN-DPIA***

Laurentian University / Université Laurentienne  
Sudbury, Ontario

# Thursday 19 June

08:45

## (F1-4) Nuclear Safety -DNP-DIAP / Sureté nucléaire - DPN-DPIA

**Session** | **Location:** Laurentian University / Université Laurentienne, C-204, Sudbury, Ontario | **Convener:** Cornelia Hoehr

08:45-09:15

### **\*\*WITHDRAWN\*\* Defence in Depth and the Source Terms in Nuclear Reactor Safety**

**Speaker**

Dr Hussein Esam

09:15-09:30

### **Evaluation of SiPMs for PET Imaging and Personal Radiation Detection**

**Speaker**

Andrei Semenov

09:30-09:45

### **Efficacy of Boron-Coated Straws for replacing $^3\text{He}$ -based Neutron Detectors**

**Speaker**

Bryan van der Ende

09:45-10:00

### **Thermal Neutron Scattering Cross Section Measurements of Light and Heavy Water**

**Speaker**

Dr Gang Li

10:00-10:15

### **Neutron Tomography of Sealed Radioactive Materials**

**Speaker**

Dr Gang Li

10:15