

Session Program

6-8 Dec 2019

**Monte Carlo Workshop for Radiotherapy,
Imaging and Radiation Protection**

Session IV

Saturday 7 December

09:30

Session IV: Physics developments

Session | **Conveners:** Dousatsu Sakata, Susanna Guatelli

09:30-10:00

Low-energy Auger and conversion electron spectroscopy of medical isotopes

Speaker

Bryan Tee

10:00-10:30

X-ray fluorescence with ANSTO libraries

Speaker

Samer Bakr

10:30

10:50

Session IV: Physics developments

Session

10:50-11:20

NS_Radlist - a new atomic radiation data base for basic science and applications

Speaker

Tibor Kibedi

11:20-11:50

Improved total reaction cross section models for Geant4

Speaker

Edward Simpson

11:50