

Session Program

6-8 Dec 2019

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

Session VI

Saturday 7 December

13:25

Session VI: Monte Carlo for dosimetry

Session | **Conveners:** Dean Cutajar , Brad Oborn

13:25-13:55 **Geant4 studies for brachytherapy Quality Assurance**

Speaker

Dean Cutajar

13:55-14:25 **Geant4 studies for protontherapy Quality Assurance**

Speaker

Brad Oborn

14:25-14:55

Monte-Carlo calculations of kQ at the Australian Primary Standards Dosimetry Laboratory

Speaker

Max Hanlon

14:55-15:15

Adaptation of ICRP 110 Geant4 Human Phantom for Molecular Radiation Therapy Dosimetry

Speaker

Muhammad Salman

15:15