

# MCNEG 2015

## Lancaster University Conference Centre Provisional Programme

### Monday 20th July

10:00 Registration, followed by introduction

11:00 Ihsan Al-Affan - Efficient modelling of radiotherapy room by Monte Carlo: Main Factors affecting the simulation.

11.30 Jan Jansen - X-ray Photon Spectra

12.00 Patrick Downes - Investigation of CBCT Doses for Paediatric Patients

12.30 Richard Hugtenburg - Monte Carlo modeling of dose on the nanoscale

13:00 Lunch

14:00 Invited: Andrew Green (Manchester University and CERN)

15:00 Tea & coffee

15:30 Steve Monk - Designing a neutron detector using Monte Carlo

16.00 Speaker 6

16.30 Speaker 7

17:00 Close

19:00 Evening meal

### Tuesday 21<sup>st</sup> July

Lancaster Student work

10.00 Rached Sarwar

10:15 Alex Grievson

10.30 Tom Alton

11.00 Tea and Coffee

11.30 Maura Monville - TOPAS

12.00 Speaker 10

12.30 Lunch

13:30 Speaker 11

14:00 Invited: TBA

15:00 Close

## Wednesday 22<sup>nd</sup> July

10.00 GEANT4 beginner's workshop day 1

1.00 Lunch

5.00 Close for day

## Thursday 23<sup>rd</sup> July

10.00 GEANT4 Beginners workshop day 2

1.00 Lunch

5.00 Close