



# Table of contents

Monday 18 September 2017 .....	1
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# Joint ICTP-IAEA Workshop on Monte Carlo Radiation Transport and Associated Data Needs for Medical Applications | (smr 3148)

## Monday 18 September 2017

### Introduction - Giambiagi Lecture Hall (AGH) (08:30-18:00)

time	title	presenter
08:30	Administrative Matters and Coffee	
10:00	Course Welcome and Presentation of Lecturers	
10:30	History of Monte Carlo, EGS and BEAM	ROGERS, D.W.O.
11:00	History of EGSnrc and egs++	KAWRAKOW, I.
11:30	Introduction to the Monte Carlo method	TESSIER, F.
12:30	Lunch Break	
14:30	What's in an EGSnrc application?	TOWNSON, R.
15:30	Photon physics	MAINEGRA-HING, E.
16:00	Coffee Break	
16:30	Restricted stopping powers, AE and AP	ROGERS, D.W.O.
17:15	PEGS4 data sets, pegsless mode and examin	MAINEGRA-HING, E.