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# Joint ICTP-IAEA Workshop on Monte Carlo Radiation Transport and Associated Data Needs for Medical Applications | (smr 3148)

## Tuesday 26 September 2017

### Introduction to egs++ - Giambiagi Lecture Hall (AGH) (09:00-18:00)

time	title	presenter
09:00	Fundamental geometry definition: howfar() and hownear()	TOWNSON, R.
09:30	egs++: the EGSnrc C++ library	TESSIER, F.
10:30	Coffee Break	
11:00	Build an ionization chamber model in egs++	TESSIER, F.
12:30	Lunch Break	
14:30	egs++ particle sources	TOWNSON, R.
15:00	EGSnrc scoring and egs++ ausgab objects	MAINEGRA-HING, E.
16:00	Coffee Break	
16:30	Investigate egs++ sources and ausgab scoring objects	MAINEGRA-HING, E.