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Joint ICTP-IAEA Workshop on Monte Carlo Radiation Transport and Associated Data Needs for Medical Applications | (smr 3978)

Monday 28 October 2024

Introduction and Photon Physics - Kastler Lecture Hall (AGH) (09:00-18:00)

time	title	presenter
09:00	REGISTRATION and COFFEE	
10:00	Opening: Course welcome and presentation of lecturers	ROBERTO MARIO CAPOTE NOY
10:30	Lecture 1: History of Monte Carlo, EGS, and BEAM	DAVID WILLIAM OLIVER ROGERS
11:00	Lecture 2: History of EGSnrc and egs++	IWAN KAWRAKOV
11:30	Lecture 3: Introduction to the Monte Carlo method	FRÉDÉRIC OLIVIER PIERRE TESSIER
12:30	LUNCH	
14:30	Lecture 4: What's in an EGSnrc application?	REID TOWNSON
15:00	Lecture 5: Photon Physics	ERNESTO MAINEGRA HING
16:00	COFFEE	
16:30	Lab 1: Getting Started: run your first EGSnrc application	HUGO BOUCHARD