

EARLY CAREERS SIG – CODING WORKSHOP

10th of October, 2019

Centre for Nursing and Education, Mater Misericordiae University Hospital, Nelson St., Dublin 07.

WORKSHOP SESSION

09:45-09:50	Opening Address	Dr. Dean McCarthy – Physicist <i>Mater Misericordiae University Hospital</i>
09:50-10:30	Sponsor's Session	TBC
10:30-11:10	Automated Daily QA with MATLAB®	Mr. Patrick Monnelly –Physicist <i>Galway Clinic</i>
11:10-11:50	Developing a GUI for Annual CT QA in MATLAB®	Prof. Patrick Kenny – Chief Physicist <i>Mater Misericordiae University Hospital</i>
11:50-12:30	Coding Applications in MATLAB®	Dr. Seán Cournane – Senior Physicist <i>St. Vincent's University Hospital and UCD</i>
12:30-13:20	LUNCH	
13:20-14:00	Data Analytics	Mr. Eamon Loughman – Senior Physicist <i>St. Vincent's University Hospital</i>
14:00-14:40	Software Processes and Validation	Dr. Paul Hill – Senior Physicist <i>Cork University Hospital</i>
14:40-15:20	Introduction to Programming in Python®	Mr. Patrick McCavana – Principal Physicist <i>St. Luke's Radiation Oncology Network</i>
15:20-16:00	Research Applications in MRI	Dr. Alan Stone – Research Fellow <i>Trinity College Dublin</i>
16:00-16:15	Discussion/Close of Workshop	Dr. Dean McCarthy – Physicist <i>Mater Misericordiae University Hospital</i>
16:15-17:00	Early Careers SIG Meeting	

CLOSE OF DAY