



# Advanced Nuclear Science and Technology Techniques Workshop

## Monday 15 April 2024

### The MeASURe Experience - Part 2 (16:00-16:55)

-Conveners: Andy Buffler

time	[id] title	presenter
16:00	[176] Introduction to UCT PT Centre	BUFFLER, Andy
16:05	[155] Towards design of beam delivery systems for the proposed Proton Therapy Centre in Cape Town	GORORO, Moses
16:10	[177] Introduction to PT Applications	PETERSON, Steve
16:15	[130] New detectors for fast neutron spectrometry using plastic scintillator and silicon photomultipliers	KIDSON, Miles
16:30	[129] Measuring the Relative Biological Effectiveness of High Energy Neutrons in Space	FAIRALL, Elizabeth
16:45	[146] Measurement and simulation of secondary neutron production from a 66 MeV proton beam	DE KLERK, Josiah
16:50	[178] Discussion	