

PROPOSED AGENDA - NuSec Funded Research Projects Workshop 3rd November 2021

Location: Wellcome Collection, Burroughs Room, 183 Euston Rd, London NW1 2BE

12.30pm	Lunch and Networking	All
2pm	1. Welcome & Introductions	Paul
2.05pm	2. Oct 2020 NuSec PhD Studentships – Progress Update Presentations (20 minutes each, with Q&A) <ul style="list-style-type: none"> a. Developing the next-generation shipping container scanning system, University of Bristol b. Development of mixed field radiation detection techniques for oil and gas well logging, University of Sheffield 	Euan Connolly James Greer
3pm	3. 2021 Summer Pilot Projects Poster Presentation of Results (around 10 minutes each) followed by Q&A <ul style="list-style-type: none"> a. Application of Artificial Intelligence and Machine Learning to Distributed Detector Networks, University of Bristol b. Developing Multifunctional Quantum Dot-based Neutrino Fission Reactor Detector, Kings College London c. Fuzzy Logic Scintillator Selection Tool, University of Surrey 	Dr Peter Martin Beatrice Crudele & Dr Teppei Katori Alexia Beale, Luke Lee-Brewin Dr Caroline Shenton Taylor
3.50pm	NuSec Activities Update	All
4pm	Workshop ENDS	