

Pilot Projects

2016

Project	Author and University
Thallium Bromide sensors	Nolan, Liverpool
Evidential Reasoning for Radiological Detection	Walkinshaw, Leicester
Colloid interaction with Muons	Claiden, Liverpool
Digital SiPMs for Spectroscopic Measurement	Paschalis, York
Passive radiation imaging	Holman, Manchester

2017

Project	Author and University
Compact X-ray sources	Murphy, York
Enhancing source localisation for threat detection	Vacheret, IC
PSA for temperature dependent scintillator signals	Paschalis, York
A Study of Van Allen Belt Signatures of Nuclear Weapon Tests for Future CTBT Technologies	Velthuis, Bristol
Fluorescence spectra of alpha emitting isotopes	Gamage, Lancaster