



## Summer 2023 - NuSec Pilot Projects

### Call Documents – For Public Broadcast

#### Aim

To enable small projects in topics related to Nuclear Security, such as proof of concept or feasibility studies to bring early ideas to a point ready for further grant applications.

#### Purpose

To fund student summer projects lasting 2-3 months, that are typically supervised by a University Academics or Industrial Scientists.

#### Eligibility

Project proposals should be submitted by the proposed supervisor, who may be researchers who are either working within UK universities or working in companies or government laboratories. Collaborations are also welcome between universities and industrial partners. Diverse types of project structure can be proposed for e.g., the student can be located at a university or within a company.

#### Funds

We expect to fund up to 5 projects of around £4,000 each. Funds may be used for student stipends, consumables, travel, and subsistence.

#### Scope of Projects

Projects must be from the Natural Sciences and/or Engineering and must address a relevant aspect of Nuclear Security. Proposals will need to demonstrate their potential impact to enhance nuclear security within the UK.

#### Assessment

Will be undertaken by the NuSec Network End User Panel<sup>1</sup> and Management Group<sup>2</sup>. Principal Assessment criteria include (A) the applicability and potential impact to Nuclear Security and (B) the technical quality and viability of the proposed work.

#### Timetable

1. **NuSec Network** will Issue Pilot Project Call on **21<sup>st</sup> February 2023**.
2. **Applicants** should download the Pilot Project Proposal Form from the NuSec website [www.nusec.uk](http://www.nusec.uk) complete and email the form to **info@nusec.uk** by **Midday, Monday 17<sup>th</sup> April 2023**.
3. **NuSec Network** will communicate decisions to applicants by **31<sup>st</sup> May 2023** and issue a contract (University of Surrey award letter & purchase order) by **19<sup>th</sup> June 2023**.
4. **Awardees** must draft a written Project Summary Report (around 5 pages) describing the outcomes of the project, including an Executive non-technical Summary will be required by **30<sup>th</sup> September 2023**.
5. **Students and/or supervisors** will be required to present their research findings as a poster or power point presentation at a **NuSec Network Technical Workshop in London 10<sup>th</sup> October 2023**. The NuSec Science Network will provide separate funding for the reimbursement of student travel expenses only.