



## NuSec Pilot Projects – Summer 2018

### Call Documents – For Public Broadcast

#### Aim

To enable small projects such as proof of concept or feasibility studies to bring very early ideas to a point ready for further grant applications.

#### Purpose

To fund small summer projects lasting 2-3 months. Student summer projects are an ideal vehicle associated with a University or Industrial Supervisor.

#### Eligibility

All academics working within UK universities and Industrial Scientists. Collaborations are welcomed between universities and industrial partners. Overt mathematical support for experimental design, analysis of results and statistical reporting is welcomed.

#### Funds

We expect to fund up to 5 projects of around £4,000 each. Funds may be used for student stipends, consumables, T&S, workshop/lab fees or material costs.

#### Scope of Projects

Projects must be from the Natural Sciences and show the potential to enhance nuclear security for the NuSec network End User Panel<sup>1</sup>.

#### Assessment

Will be undertaken by the NuSec Network End User Panel<sup>1</sup> and Management Group<sup>2</sup>. Principal Assessment criteria include the applicability to Nuclear Security and technical viability.

#### Timetable

1. Launch **31<sup>st</sup> January 2018**.
2. Download the "Pilot Project Proposal Form from the NuSec website *www.nusec.uk*. Complete and e mail the Proposal form to **info@nusec.uk** by **16th April 2018**.
3. Decisions to applicants will be communicated by the end of **May** and a contract (award letter & purchase order) will be issued by the University of Surrey by the end of **June 2018**.
4. A written Project Summary Report (around 5 pages) describing the outcomes of the project, including an Executive non-technical Summary is required by **28<sup>th</sup> September 2018**.
5. Students will be invited to present their research findings as an A0 poster at the NuSec Network **End of Project Event, University of Surrey, and April 15-16<sup>th</sup> 2019**. NuSec will provide financial support to assist with travel expenses.

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<sup>1</sup> Government departments using nuclear science.

<sup>2</sup> Academics and NNL who steer and advise the NuSec network.