

# Quantum Sensing for Defence and Security

## Focus area: Reducing Reliance on Global Navigation Satellite Systems

### Community of Interest Meeting

**26<sup>th</sup> February 2019**

#### Central London

Quantum Sensing is a Defence Science and Technology Laboratory (Dstl) Project that develops and demonstrates quantum sensing technology for UK Defence and Security applications in partnership with Industry and Academia. Funded by Future Sensing and Situational Awareness Programme, the project is aligned with the UK National Quantum Technologies Programme's vision to create a coherent quantum technology community and demonstrate technological advancement towards deployable solutions.

In response to this challenge, Dstl is hosting a **Quantum Sensing Community of Interest** meeting on **26<sup>th</sup> February 2019** in London. This follows a recent Quantum Sensing PhD calling conference where Dstl committed to fund a number of projects for commencement in 2019.

Goals of this meeting are:

- to bring together the navigation and quantum communities with a focus on solutions for reducing reliance on Global Navigation Satellite Systems;
- to articulate the military user needs and announce Dstl's intention to fund new industry-academia partnerships to drive quantum based navigational related technologies to higher technology readiness levels;
- to inform industry and academia of aligned funding opportunities from UK Research and Innovation (UKRI) and Defence Equipment and Support (DE&S);
- to discuss future opportunities for quantum sensing and imaging more broadly;
- and to agree on the structure of the community.

Members of industry, academia, government and armed forces that research or commission such systems (our Community of Interest) are highly encouraged to attend. Attendees from industry and academia will have a valuable opportunity to discuss quantum technologies with each other and be afforded access to Dstl scientists and MOD representatives. Similarly, this will be an opportunity for the MOD to express its requirements to a supplier base first-hand. Participants may be required to sign up to an appropriate non-disclosure agreement (details to follow).

To register your interest in attending, please click on [this link](#)

Please direct any questions to [altnavdemos@dstl.gov.uk](mailto:altnavdemos@dstl.gov.uk)