

Network Building and Enhancement Visit Proposal



INSQT will now support **Network Building and Enhancement Visits**, of up to 2 weeks, in addition to Research Exchange visits. While the original Research Exchanges are designed to be 2 weeks to allow for substantial engagement opportunities, we now allow briefer Network Building and Enhancement Visits to ensure that INSQT members with family obligations, teaching, etc. that preclude them from taking up a full Research Exchange are still able to benefit from the programme.

The aim of these visits must primarily be to advance the goals of the network:

- to mobilise the Space Quantum Technologies communities to tackle space engineering challenges of translating terrestrial quantum technologies to space
- to catalyse the development of Space Quantum Networks as an enabler of the quantum internet and enhanced capabilities across a variety of applications.

A Network Building and Enhancement Visit must demonstrate alignment and outcomes related to the goals of INSQT, outside the context of solely speaking at or attending seminars. Indicative levels of funding will be ~£500 for visits within the UK and Europe for visits of 2-5 days, and requests for higher levels of funding for visits outside these regions or for longer durations may be considered proportionally and on a case by case basis; the above amount should serve as indicative for Network Building and Enhancement Visit for INSQT-specific activities.

Please see additional information and guidance on page 4, then complete the details below and forward to physics-insqt@strath.ac.uk. Applications should be submitted and approved in advance of any exchanges.

DETAILS OF PERSON UNDERTAKING EXCHANGE

Name			
Home institute			
Email address			
Career level	<input type="checkbox"/> Student	<input type="checkbox"/> 5-10 years from qualification	
	<input type="checkbox"/> <5 years from qualification	<input type="checkbox"/> >10 years from qualification	

DETAILS OF HOST

Name	
Affiliation	
Email address	

DETAILS OF EXCHANGE

Start date	
Duration	

CHALLENGE AREA(s) (Tick one or more boxes)	<input type="checkbox"/> Space quantum technology engineering
	<input type="checkbox"/> Large-scale entanglement distribution and applications

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<p>Are you requesting INSQT support to fund only a relevant portion of a larger project?</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No
<p>If YES, please provide context by briefly explaining the larger project here:</p>	

<p>If you are granted funds, do you agree to use these funds reasonably, with full adherence to the University of Strathclyde Expenses Policy ?</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No
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ESTIMATED COST OF VISIT – SPECIFIC FUNDS REQUESTED FROM INSQT

Type	Details	Cost
<p>Travel: (The travel required to get from your home location to your destination. Inc. mode and provider, dates, and times)</p>		
<p>Accommodation: (How many nights, location; including cost per night and total cost)</p>		
<p>Daily Expenses: (Daily travel, food/subsistence)</p>		
<p>Total funds requested from INSQT:</p>		



OBJECTIVE OF VISIT (BRIEFLY, WHAT ARE YOUR SPECIFIC AIMS? NETWORKING, LEARNING? ARE YOU ATTENDING A WORKSHOP?)

ADDITIONAL INFORMATION AND GUIDANCE:

- Network Building and Enhancement Visits are primarily between INSQT members, for up to two weeks. We will cover reasonable travel and subsistence costs depending on travel details and visit duration.
- Funds can also be requested for Network Building and Enhancement Visits to/from sector specialists, or experts who are **not** members of INSQT.
- Costs associated with establishing virtual mechanisms and tools for networks can be covered by the grant.
- Applications will be accepted on a rolling basis and considered at least once every quarter.
- The assessment procedure for Proposals for Exchange may include input from the Scientific Board to the Executive Management Team. The Executive Management Team will make final decisions.
- Upon acceptance, you will be required to return an agreement that sets out the conditions of funding, confirming that you will adhere to EPSRC funding regulations.
- INSQT does not assert any claim on IP generated by recipients of funding. Any IP issues or agreements are the responsibility of the parties involved in the exchanges.

Please note that we must adhere to guidance from the EPSRC and UKRI, including the following:

- The network must have at least one international participant and the primary aim must be to develop a prosperous international collaboration.
- The research and capability enabled by these networks must focus on quantum technologies. The focus of this funding opportunity is on expanding capabilities focused on the direct exploitation of quantum phenomena such as superposition or entanglement to enable disruptive impacts in security, precision, sensitivity, accuracy or speed of sensing.
- This includes:
 - o quantum computing and simulation
 - o quantum sensing and timing
 - o quantum imaging
 - o quantum communication
 - o quantum components
 - o cross-cutting quantum proposals.
- Both UK-based and overseas doctoral students are permitted to participate in network activities, however, UK-based students cannot be supported by funding from the grant. Overseas students can be supported for travel and subsistence only. It is expected that any students would be active participants and not using the network simply for training purposes.
- The research and collaboration conducted must be conducted in an ethical and legal manner, and align with the principals of responsible innovation; the EPSRC recommends that researchers demonstrate awareness of and commitment to these principles by following the AREA approach. The details of this approach can be found [here](#).

Further details on grant conditions can be found below:

[EPSRC Additional Grant Conditions](#)

[UKRI Research Grant Conditions](#)