



Online Researcher-Led Initiative Award Application Form 2020/2021

1. Provide brief details of your proposed initiative for administrative purposes	
Initiative title:	STEM reimagined through Humanities: PGR/ECR network
Lead applicants name:	XXXXXXXX
Details of collaborative applicants from other Colleges:	XXXXXXXX
Campus:	XXXXXXXX
College:	College of XXXXXXXX
Discipline:	XXXXXXXX
Year of study (PGRs only):	N/A
Email address:	XXXX@exeter.ac.uk
Lead applicant's student or staff number:	XXXXXXXX
Name of supervisor/PI	XXXXXXXX
Project description	
<ul style="list-style-type: none"> • Provide details of the project's purpose and plan, and how it addresses the theme(s) of developing an engaged research culture, building a PGR/ECR community, equality, diversity and inclusivity, wellbeing • Provide evidence of the cross-College and interdisciplinary nature of the project • Provide information about proposed presenters/facilitators and confirmed quotes for their costs • Provide details on how you propose for the project to have a long term impact i.e. producing accompanying resources, guidance etc. (Max 500 words) 	
<p>The aim of this project is to bring together PGRs and ECRs from STEM (science, technology, engineering and technology) subjects and in STEM education with those in humanities to promote STEM engagement both within and beyond the University. Combining STEM with the arts, sometimes entitled STEAM, is by no means new. Einstein reportedly said that "arts and sciences are branches of the same tree." However, there doesn't appear to be a network at Exeter University providing a mechanism for this kind of collaboration.</p> <p>It is envisioned that this network could work together to help (1) convey the STEM PGR's and ECR's research in a reimagined way, such as through stories, theatre, art or film, which promotes cross disciplinary working and improves impact and knowledge exchange, particularly in communicating research beyond academia; (2) assist in the design of university campaigns around health and environmental messages such as COVID, wellbeing and climate change; and (3) work to engage children and adolescents in STEM, particularly from underrepresented groups. The network would encourage PGRs and ECRs to take part in the widening participation opportunities such as Pint of Science, Science Soap Box, and Sidmouth Science Festival.</p> <p>To bring this network together there will be 2 workshops, with invited speakers at each. One invited speaker is XXX. XXX is both an exhibiting artist and a Project and Operations Manager of Kittiwake Labs</p>	

Ltd, which is co-funded by the European Space Agency (ESA). XXX has extensive experience in project management and University Knowledge Exchange.

Another invited speaker, XXX, has a PhD in the use of information graphics in health technology assessment. He also sits on the Information Design Association committee, and is one of the World Regional Representatives for the International Institute of Information Design. In his current role as Information designer at The BMJ, he describes himself as, “Transforming medical research data into visual treats.”

Both speakers have kindly and enthusiastically agreed to participate and are a good fit as they are at the interface of science and arts. Their half day rate is £325 each.

The online workshops would begin with the invited talk and questions. There would then be introductions and break out rooms to discuss possible collaborations. It is the intention that the workshops could act as a catalyst for the network, which I would like to turn into regular quarterly meetings, meaning the impact lasts beyond the initiative.

This proposed initiative primarily fits both the “developing an engaged research culture” and “building a PGR or ECR community” theme. However, it is hoped that the network created will be ongoing and could help to meet the “Equality, diversity, and inclusivity” theme through creating art around encouraging underrepresented groups into STEM.

Amount applying for:	£750
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Please provide a full budget breakdown of costs:

Speaker: XXX (half day rate)	£325
Speaker: XXX (half day rate)	£325
Total	£750

Which theme does your initiative align to? (you can choose more than one theme)

- **Developing an engaged research culture**
- **Building a PGR or ECR community**
- Equality, diversity, and inclusivity
- Wellbeing