



## Expression of Interest (EOI) for the U.S. National Science Foundation (NSF) and UK Research and Innovation's Engineering and Physical Sciences Research Council (EPSRC)

Please complete the form below and submit your completed EOI following the instructions at [https://www.nsf.gov/publications/pub\\_summ.jsp?ods\\_key=nsf23128](https://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf23128). EOIs should be submitted at least 3 calendar months in advance of submitting a full proposal. Additional information about this Lead Agency Opportunity is available at <https://www.nsf.gov/od/oi/IntlCollaborations/UK.jsp>.

When completing the requested summary budgetary information below, please keep in mind budgetary norms and limits for the programs at NSF and EPSRC.

Please be mindful of programmatic submission deadlines. Check the NSF programs' websites for applicable dates. Full proposals must be submitted in accordance with submission dates for the program(s) considering the proposal.

### Project Details

Lead agency to which the proposal is expected to be submitted ( <i>Additional information is available at the links above.</i> )	<ul style="list-style-type: none"> <li>• NSF</li> <li>• EPSRC</li> </ul>	
Target NSF Program(s)		
Target UKRI/EPSRC Program(s)		
Proposed project title		
Principal Investigator (PI) name, email, and affiliation ( <i>The PI is the lead researcher for the U.S. component</i> )	PI Name:	
	PI Email:	
	PI Affiliation:	
Collaborating colleagues' names, emails, and affiliations ( <i>Include the lead researcher for the UK component, other U.S. senior personnel, and other key UK collaborators</i> )		
Approximate budget to be requested from NSF for U.S. costs	U.S. budget in USD:	
	U.S. budget in GBP:	
Approximate budget to be requested from UKRI/EPSRC for UK costs	UK budget in GBP:	
	UK Budget in USD:	
Total approximate budget ( <i>Sum of U.S. and UK budgets</i> )	Total Budget in USD:	
	Total budget in GBP:	
Please confirm all institutions involved have agreed to this submission (click on box)	All institutions involved have agreed.	
Estimated number of postdocs supported (U.S.), estimated number of students supported (U.S.), and estimated number of summer salary months requested (U.S.).	Estimated postdocs:	
	Estimated students:	
	Estimated months:	

*Please be sure to include indirect and administrative costs for both the U.S. and UK budgets at this stage. Full proposal budgets should not vary from those specified in the EOI by more than 10% and any such changes should be fully justified.*

## **Project Description**

Please write in the box below (overleaf) a brief description of the proposed project (5000 characters in length maximum, including spaces.) Please include:

- the main objectives of the proposed research,
- the main challenges of the proposed research,
- the methodologies to be used, and
- the outputs, impact, and beneficiaries.

Proposers are strongly encouraged to address broader impacts/relevance in EOIs as full proposals that do not adequately address broader impacts or relevance may potentially be declined.

## **Submitting a Full Proposal**

NSF will communicate its decision about the eligibility of the EOI to the PIs. If NSF has not approved the EOI prior to submission of a full proposal, the proposal may not be considered for evaluation (i.e., may be returned without review).

If your EOI is accepted as falling within the scope of research typically reviewed by the NSF program indicated in the EOI, you will be welcomed to submit a full research proposal. It is expected that full proposals will be submitted within 3 months of EOI acceptance. In the case of the original EOI expiring, applicants should contact the cognizant NSF Program Officer for clarification on how to proceed, as a new EOI may be necessary. Where applicable, the proposal will be submitted by established program deadlines or target dates, as determined by the Lead Agency.

## **Data Sharing**

Data is shared between NSF and EPSRC to enable the secure and efficient processing of EOIs and full proposals for the NSF-EPSRC Lead Agency Opportunity. Data shared includes EOIs, proposal attachments, anonymized peer reviews and panel comments. Data is shared via a secure platform where appropriate. NSF and EPSRC are committed to maintaining data confidentiality, protection and privacy and intend to fully abide by their own applicable laws and policies concerning the sharing of data in our collaborative activities. NSF and EPSRC will follow their own data retention policies once data is shared from one to the other. Further information on how UKRI processes personal data can be found in the UKRI privacy notice (<https://www.ukri.org/privacy-notice>).