

**Expression of Interest (EOI) for the
U.S. National Science Foundation (NSF) and French National Research Agency (ANR)
Quantum Information Science and Engineering (QISE)
Lead Agency Opportunity**

Please complete the form below and submit the completed EOI via email to anrqise-collaboration@nsf.gov. EOIs should be submitted at least 45 calendar days in advance of submitting a full proposal. Additional information about this Lead Agency Opportunity is available at <https://www.nsf.gov/pubs/2023/nsf23159/nsf23159.jsp>.

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

Please be mindful of programmatic submission deadlines. Check the NSF programs' websites for applicable dates. Proposals submitted to an NSF program that accepts proposals at any time should be submitted by December 15, 2023. Proposals submitted to any other participating NSF program should be submitted following the program due dates for calendar year 2023.

Project Details

Target NSF program(s)	
Proposed project title	
Proposed project duration (in months)	
U.S. Principal Investigator (PI) name, email, and affiliation (<i>The PI is the lead researcher for the U.S. component</i>)	
Collaborating colleagues' names, emails, and affiliations (<i>Include the PI for the French component, as well as senior personnel in the United States and France.</i>)	
Approximate budget to be requested from NSF for U.S. costs	U.S. budget in USD: U.S. budget in EUR:
Approximate budget to be requested from ANR for French costs	French budget in EUR: French Budget in USD:
Total approximate budget (<i>Sum of U.S. and French budgets</i>)	Total Budget in USD: Total budget in EUR:
Please confirm all institutions involved have agreed to this submission (click on box)	All institutions 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.).	# U.S. postdocs: # U.S. students: # U.S. summer salary months:

Please be sure to include indirect and administrative costs for both the U.S. and French budgets at this stage. Full proposal U.S. budgets should not vary from that specified in the EOI by more than 10%. If a budget change beyond 10% is requested, it should be justified, and the PI should get permission in writing from NSF to submit a proposal with the new budget.

Project Description

Please include a brief description of the proposed project (1000 words maximum). This project description can be written in the box below or appended to the end of this form (please add a note in the box below if you append additional pages). 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 by NSF regardless of Lead Agency.

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 6 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 may be shared between NSF and ANR staff in charge of the administration of the call to enable the secure and efficient processing of intentions to submit and full proposals for the NSF-ANR QISE Lead Agency Opportunity. Data shared may include registrations submitted to ANR, Expressions of Interest submitted to NSF, full proposals including proposal attachments, unattributed peer reviews, and unattributed panel summaries. Data are to be shared via a secure means of transfer. NSF and ANR 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 ANR will follow their own data retention policies once data are shared from one to the other.