Expression of Interest (EOI) for the U.S. National Science Foundation and Deutsche Forschungsgemeinschaft Lead Agency Opportunity in Geosciences

Please complete the form below and submit your completed EOI following the instructions at <u>https://www.nsf.gov/pubs/2023/nsf23113/nsf23113.jsp</u>. EOIs should be submitted at least calendar 60 days in advance of submitting a full proposal to NSFGEO-DFG@nsf.gov.

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

Please be mindful of programmatic submission deadlines (if applicable). 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 | NSFDFG |
|---|--|
| Target NSF/GEO Program(s) | |
| Target DFG Program(s) | |
| Proposed project title | |
| Principal Investigator (PI) name, email, and | PI Name: |
| affiliation (The PI is the lead researcher for the U.S. component) | PI Email: |
| | PI Affiliation: |
| Collaborating colleagues' names, emails, and affiliations (<i>Include the lead</i> <i>researcher for the German component,</i> <i>other U.S. senior personnel, and other key</i> <i>German collaborators</i>) | |
| Approximate budget to be requested from | U.S. budget in USD: |
| NSF for U.S. costs | U.S. budget in Euros: |
| Approximate budget to be requested from | German budget in Euros: |
| DFG for German costs | German Budget in USD: |
| Total approximate budget (Sum of U.S. and | Total Budget in USD: |
| German budgets) | Total budget in Euros: |
| Please confirm all institutions involved have agreed to this submission (click on box) | All institutions involved have agreed. |
| Estimated number of postdocs supported | Estimated postdocs: |
| (U.S.), estimated number of students supported (U.S.), and estimated number of | Estimated students: |
| summer salary months requested (U.S.). | Estimated months: |

Please be sure to include indirect and administrative costs for both the U.S. and German 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 (1000 words or 2 pages in length maximum.) 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 12 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 are shared between NSF and DFG to enable the secure and efficient processing of EOIs and full proposals for the NSF-DFG Lead Agency Opportunity. Data shared includes EOIs, proposal attachments, anonymized peer reviews, and panel comments. Data are to be shared via a secure means of transfer. NSF and DFG 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 DFG will follow their own data retention policies once data are shared from one to the other.