

Joint NSF-FWF call “International Collaboration in Chemistry between US Investigators and their Counterparts Abroad” (ICC) 2012-2013

Synopsis of Program:

The National Science Foundation (NSF) and the FWF seek to further enhance opportunities for collaborative activities in chemistry between U.S. and Austrian investigators. Projects must have clear relevance to areas supported by the NSF Division of Chemistry (see <http://www.nsf.gov/div/index.jsp?div=CHE>). There are no new funds available for the support of these projects. **They will compete with other proposals received by the NSF and the FWF.** The use of cyberinfrastructure is strongly encouraged. The NSF Division of Chemistry has established a website to describe cyber-enabled chemistry: www.nsf.gov/chem/cyber.

Application, review and funding procedures:

General remarks

- This call is only suitable for projects with a high degree of interaction between U.S. and Austrian investigators. **Proposals with only loose U.S./Austrian cooperation and funding only for the Austrian partner can be sent to FWF at any time within the program “Stand-alone Projects” (Einzelförderung).**
- The usual FWF eligibility requirements hold for the Austrian applicants.
- Proposals to this cooperative activity comprise two portions submitted as a single proposal via the FastLane. **Formal details for the Austrian portion can be found below.**
- The NSF portion of the proposal is to be prepared in accordance with standard NSF proposal preparation and submission guidelines.
- Duration of the projects should be three years.
- In case of approval of the submitted full-proposal the NSF supports the U.S. portion of the collaboration whereas the FWF carries the costs associated with the Austrian proposer.

Application

One proposal per applicant is accepted.

Both the pre- and the full-proposals must be submitted as a single document from the U.S. academic institution via the FastLane. The proposals have to be written in English. FWF does neither need an electronic nor a paper copy of the proposals.

The pre-proposals have to be transmitted until **August 1, 2012 by 5:00 pm** U.S. proposer’s local time. Investigators should submit this pre-proposal summarizing the proposed research and collaboration.

Full-proposals are accepted until **October 16, 2012, by 5:00 pm** U.S. proposer’s local time. **The supplementary document for the Austria applicant in the full-proposal has to include additionally a scientific CV with the lists of scientific publications of the past five years and a comprehensible justification of the requested resources.**

The Austrian PI's should send the Application forms of the full-proposal under: http://www.fwf.ac.at/de/applications/i-internationale_kooperationsprojekte.html to Bettina Löscher, Division of Natural and Technical Sciences, FWF; Haus der Forschung, Sensengasse 1, 1090 Wien.

Review

Reviewers will be jointly nominated by NSF and FWF. They will assess both the U.S. and the Austrian portion of the proposal.

Criteria for the Review Process of the full proposals:

1. Quality of the Project / Qualification of the Applicant
 - Soundness of the preliminary work, quality of publications
 - Originality
 - Expected advancement of knowledge (also in relation to the costs)
 - Scientific significance (in its own field and/or across different fields)
 - Broader impact (science policy, social policy, economic or technical reasons)
2. Working Environment / Scientific Environment
Staff, institutional, room and instrument requirements and resources.
3. Objectives and Work Programme
 - Clear working hypotheses
 - Reasonable limitation of the topic
 - Appropriateness of the methods
 - Ability to complete the project within the proposed or overall expected time frame
4. Recommendation Concerning the Extent of Funding (only applicable to Austrian portion of the proposal)
5. Additional criteria for this program
 - 5.1 Applicable to the US portion only: What are the broader impacts of the proposed activity?
 - How well does the activity advance discovery and understanding while promoting teaching, training, and learning?
 - How well does the proposed activity broaden the participation of underrepresented groups (such as gender, ethnicity, disability, geography)?
 - To what extent will it enhance the infrastructure for research and education, such as facilities, instrumentation, networks, and partnerships?
 - Will the results be disseminated broadly to enhance scientific and technological understanding?
 - What may be the benefits of the proposed activity to society?
 - 5.2 Added value
 - Does the international cooperation have any added value? Or would there have been national partners with the same or a better expertise?
 - Are there synergistic effects? Or could the project be split in two independent US and Austrian parts without losing any of its substance?

6. Overall grade
Please provide a grade, following the scale
- Excellent
 - Very Good
 - Good
 - Fair
 - Poor

Further information:

Information for the Austrian partner:

Dr. Bettina Löscher, Division of Natural and Technical Sciences, Phone: ++43-1-505-6740-8405, loescher@fwf.ac.at

Information for the U.S. partner:

Dr. Zeev Rosenzweig, Program Director, Division of Chemistry (703) 292-4956, zrosenzw@nsf.gov

Complete solicitation NSF-homepage:

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13627