



APS-IUSSTF PROFESSORSHIP/LECTURESHIP AWARDS IN PHYSICS

PROGRAM DESCRIPTION & PROPOSAL GUIDELINES

DEADLINE: 4 JUNE 2018

The Indo-U.S. Science and Technology Forum (IUSSTF) and the American Physical Society (APS) are pleased to support the APS-IUSSTF Professorship/Lectureship Awards in Physics. The program provides travel funds to colleagues in India and the United States who wish to collaborate with scientists in the other country to deliver short courses or a lecture series. The awards are sponsored by IUSSTF and administered through APS.

A. Overview

This program funds physicists in India or the United States who wish to visit each other's country to teach short courses or provide a physics lecture series at a U.S. or Indian institution. The visiting scientist and the host institution submit a joint proposal for the short course or a lecture series to be offered.

B. Program Characteristics

Professorships/Lectureships consist of one- to two-week courses or a lecture series delivered at Indian or U.S. institutions by physicists from the other country. Up to four awardees are selected each year.

Awards are for up to \$4,000 and can be used for travel expenses associated with the visitation as agreed upon by the APS and the IUSSTF, in consultation with the host institution. No portion of the grant funds shall be used for remuneration/salary of the visiting scientist. A Proposal Review Committee consisting of both APS and IUSSTF-appointed representatives selects the recipients.

C. Proposal Guidelines & Procedures

The application deadline is Monday, 4 June 2018. Applicants must submit a joint proposal from the proposed visitor and their counterpart/collaborator from the host institution. The proposal should be no more than seven pages total and must include:

- a. Overview & objectives (1 page);
- b. Schedule of activities (delivered lectures/short courses, etc.) for the duration of the visit;
- c. Budget for requested funds;
- d. Anticipated outcomes of the visit (items b through d should be no more than 1 page total);

- e. A brief, current curriculum vitae from both the visitor and host (maximum of two pages for each c.v.); and
- f. A letter of endorsement for the proposal from a representative (i.e., Chair, Dean, Department Head) of the physics department from the host institution.

In addition, *for proposals in which a professor from the United States will travel to India, applicants are encouraged to include an option to bring a U.S. Ph.D. student or postdoc from the department of the visiting professor on the trip. They might attend the short course/lecture series, conduct research with a professor at the host institution, and/or undertake another opportunity during the professor's visit.*

In such instances, the Ph.D. student or postdoc should submit a proposal to the APS-IUSSTF Physics Ph.D. Student and Postdoc Visitation Program and indicate in the proposal that the project is being done jointly with the professor. Likewise, the professorship proposal should indicate that the project is being done jointly with a Ph.D. student or postdoc. While professorship and student/postdoc visitation proposals are *judged separately in their own categories*, we encourage this type of mentorship and partnership and would like to see it highlighted in both proposals.

Proposals should be sent via email to Michele Irwin, APS Office of International Affairs, at irwin@aps.org. Please include all application materials in *one PDF file*.

Indian applicants must be affiliated with and working at an Indian institution at the time of application. U.S. applicants must be affiliated with and working at a U.S. institution at the time of application.

D. Grants

APS manages the disbursement of funds. Grantees submit receipts and a report detailing their experience to APS, which reimburses the awardees directly. The expense and written reports must be submitted within 30 days of the grantee's return. All visits must be completed within 1 year of the award date.

E. Award Priorities

Special consideration is given to proposals that demonstrate:

1. Impact upon young scientists—graduate students and postdocs.
2. Create lasting partnerships and ongoing plans for follow-up activities.
3. New linkages between U.S. and Indian institutions through individuals who have had no prior professional experience in the other country.