



# IEEE Antennas and Propagation Society Fellowship Program

## Description

The IEEE Antennas and Propagation Society (AP-S) allocated \$240,000 for its Fellowship Program in 2024. The program aim is to promote areas of interest to IEEE AP-S among graduate students and postdoctoral fellows worldwide to facilitate their career pursuit in these areas. Researchers affiliated with an academic institute and mentored by a faculty or industry supervisor for the academic year 2024-2025 are invited to apply for support of their work on a proposed research project. The AP-S is committed to demographic, geographic, and disciplinary diversity in the selection of high merit applications.

## Eligibility

To be eligible to **apply**:

- **Both the applicant and their supervisor must be members of the IEEE AP-S.**
- Students must be enrolled/admitted to a full-time Master's or Doctoral degree program at an accredited institution for the year 2024-2025.
- Postdoctoral applicants must hold a full-time appointment at an accredited institution for the academic year 2024-2025.
- Former APSF student recipients may apply again *only* as higher degree students (or postdoctoral fellows).
- A supervisor is **not allowed to mentor more than one** APSF applicant during 2024-2025.
- The IEEE AP-S Fellowship (APSF) may be held in conjunction with IEEE AP-S travel grants and other IEEE awards.

## Value of Awards

- APSF value is US\$5,000 to support research project specified in application.
- APSF will be paid directly to the recipient (student or postdoctoral fellow).

## Timeframe

- Project must continue for at least two semesters (26 academic weeks or longer) during the academic year 2024-2025.
- Project may commence on any date agreeable to both the student and the supervisor.
- APSF recipients are expected to remain active and engaged members of IEEE AP-S for 3 years from the date of award.

## Project Site

- Students *and* postdoctoral fellows: accredited universities worldwide.
- Postdoctoral fellows only: Companies having a line of business in the IEEE AP-S areas of interests (listed below).

## Advising Process

- Academia and industry supervisors must be individuals who are authorized by the university or company to conduct direct independent supervision of the student or postdoctoral fellow.

## Research Areas of Interest

- Relevant areas include: antennas, including analysis, design, development, measurement, and testing; electromagnetic theory, including analytical and numerical modeling of radiation and scattering, propagation, interaction of electromagnetic waves with discrete and continuous media; and applications and systems pertinent to antennas, propagation, and sensing, such as applied optics, millimeter- and sub-millimeter-wave techniques, antenna signal processing and control, radio astronomy, geoscience, terrestrial and space-based communication, including wireless, mobile, satellite, and telecommunications, bio-EM imaging and techniques.

## Application Process

- Applications will include a **single pdf file**, composed of the following items:
  - [Application form](#), including the applicant and advisor names, the institute information, and the research topic.
  - Evidence of active IEEE AP-S membership in 2024 (screenshot from [ieee.org](#), membership card, etc.)
  - Applicant Curriculum Vitae, separately listing: previous education and current academic status, relevant research/work experience and projects, journal publications, conference publication, distinctions and awards.
  - Research statement describing in detail the project, applicant's aptitude for successfully carrying the project, and their intent to pursue a career in topics of interest to the IEEE AP-S. The statement should be in single column format, 10pt font size, no longer than 2 pages including figures, with up to 1 *additional* page for a reference list.
  - Students within the first 2 years of their graduate program **must** attach also university transcripts.
- Applications will be accompanied by a **single pdf file** by the advisor, **sent confidentially**, including:
  - Advisor filled applicant [evaluation form](#).
  - Advisor letter of endorsement that confirms the student's eligibility to apply.
- The applicants are responsible to verify their eligibility and that all material is submitted before the deadline. Missing items will result in significant reduction in score. **Missing advisor file will automatically disqualify the application.**
- Applications and advisor support letters must be submitted, separately, to [APSFellowship@ieee.org](mailto:APSFellowship@ieee.org), with subject lines "APSF24: Applicant Surname, First Name – Application" or "APSF24: Applicant Surname, First Name – Evaluation".

## Application Evaluation

To applications will be reviewed and assigned scores based on the following criteria:

- Quality and relevance to the AP-S of the research statement.
- Applicant's aptitude for the proposed research, as reflected from their track record and experience.
- Advisor's evaluation and endorsement letter.
- Academic standing of the applicant, as reflected from their CV (and transcripts, where relevant).

## Deadline

All material must be submitted **before the deadline: June 1, 2024**.

## Notification of Results

IEEE AP-S will send an award decision to each applicant after the screening process is completed.

## APSF Payment

The selected applicants will receive APSF payment in one installment of US\$5000. AP-S will require students to fill out and submit forms W8/9 to process the payments.

## Travel Allowances

APSF is not intended for covering travel expenses.

## For More Information

Please contact Prof. Yaniv Brick at [APSFellowship@ieee.org](mailto:APSFellowship@ieee.org)