IEEE PELS Graduate Studies Scholarship and IEEE PELS Jan Abraham “Braham” Ferreira Scholarship

The purpose of this scholarship is to promote, recognize and support eligible students with a bachelor’s degree or equivalent pursuing a higher-level graduate degree within the IEEE Power Electronics Society’s fields of interest.

One of the Scholarships is awarded as the IEEE PELS Jan Abraham “Braham” Ferreira Scholarship, named in honor of the late Professor Jan Abraham “Braham” Ferreira who was a past president of PELS. This scholarship is reserved for the highest-ranked winner from a traditionally underserved country or region- i.e., whose home institution is located in a country/region that qualifies for IEEE’s electronic membership option- in the spirit of providing opportunities to those less able to financially manage the expenses of foreign study.

The scholarship is funded by the IEEE Power Electronics Society and Future Workforce Fund of the IEEE Foundation.

Schedule:
Nomination Deadline: 30 August 2023

Eligibility:
- Member, Graduate Student Member or Student Member for both IEEE & PELS
- Students with a bachelor’s degree or equivalent pursuing a higher-level graduate degree such as a Masters or PhD degree within the PELS fields of interest
- Plan a stay to study at a host institution in a foreign country for six to twelve months
- Continue the studies at the home university with the same faculty advisor for the twelve months after receipt of the scholarship

Nomination Requirements:
IEEE PELS solicits nominations for this scholarship

- Nomination form, completed by the nominator, nominating letter from the prospective candidate’s hosting advisor, acting as nominator, endorsing the stay at the host institution
- Two-page professional/academic CV of the graduate advisor at the nominee’s home university
- Two letters of recommendations from senior scientists other than the nominator who are familiar with the candidate’s research and education qualifications
- One-page biographical summary of the candidate
- Copies of the candidate’s transcripts to include:
  - Explanation if the grading system differs from the A to F format.
  - Certificate of language proficiency, if the host institution is in an area where another language than the candidate’s mother tongue is spoken.
  - One-page statement, written by the candidate, outlining the education and research goals and accomplishments with respect to his/her current studies. Summer internships, undergraduate, and graduate work may be mentioned.
- Academic proposal (up to five pages), to include:
  - Title page, university name, contact information of the submitting faculty member and the candidate
  - Applicant to submit a research proposal, objectives, approach, and estimated start & completion dates
  - The stay at the host university should start no later than nine months after receipt of the scholarship and duration of 6-12 months. Afterwards, the candidate must return to his home institution for at least one year.
  - The anticipated type of paper (short or full) for the final report must be identified: Any change during the timeframe of the grant support requires approval by the chair of selection committee as below. The chair of selection committee is also the recipient of the
mandatory report, to be submitted by the awardee within three months after completion of
the stay at the host institution.
  o Budget outline of the project and how the funds from the scholarship will be allocated.

Only electronic submission of the nomination as indicated on PELS website is accepted.

Nominations should comply with IEEE Policies and restrictions on awards. Incidents of misconduct
including, but not limited to, violations of IEEE’s publication policies, will be strongly considered by the
awards committee and may be grounds for denial of an award or leadership position.

**Judging Criteria:**
Judgment of the scholarship recipient will be based on the nomination material such as:
  • Quality and impact of the nomination
  • Recommendation letters
  • Contextual and organizational plan for the stay
  • Grades (general education) of the student

**Prize:**
  • Multiple awards (up to 7) of $5,000 and certificates are given annually.
  • $1,000 will be reimbursed towards necessary conference registration, travel and
    accommodations cost incurred to attend the award ceremony
  • Complimentary IEEE and PELS membership in the following year.

**Presentation of Awards:**
A certificate and monetary award of $5,000 will be presented at the IEEE Energy Conversion Congress
and Exposition (ECCE 2023), 29 October – 2 November 2023, Nashville, Tennessee, USA.

To submit your nomination please: [Visit the nomination portal](#).

Please contact [pels-awards@ieee.org](mailto:pels-awards@ieee.org) if you have any questions about this award or the IEEE PELS Awards process.