



2021 PhD Student Fellowship

Description: One year fellowships will be awarded to promote, recognize, and support PhD level study and research within the Electron Devices Society's field of interest. The field of interest for EDS is all aspects of engineering, physics, theory, experiment and simulation of electron and ion devices involving insulators, metals, organic materials, plasmas, semiconductors, quantum-effect materials, vacuum, and emerging materials. Specific applications of these devices include bioelectronics, biomedical, computation, communications, displays, electro and micro mechanics, imaging, micro actuators, optical, photovoltaics, power, sensors and signal processing.

Fellowships are expected to be awarded to eligible students in each of the following geographical regions for 2021: Americas, Europe/Middle East/Africa, and Asia & Pacific. Only one candidate can win per educational institution.

Prize: US\$5,000 to the student and if necessary funds are also available to assist in covering travel and accommodation costs for each recipient to attend the EDS Governance meeting in December 2021 for presentation of the award plaque. The EDS Newsletter will feature articles about the EDS PhD Fellows and their work over the course of the next year.

Eligibility: A candidate must be an IEEE EDS student member at the time of nomination; be pursuing a doctorate degree within the EDS field of interest on a full-time basis; and continue his/her studies at the current institution with the same faculty advisor for twelve months after receipt of award. The nominator must be an IEEE EDS member and preferable be serving as the candidate's faculty advisor. Previous award winners are ineligible.

Basis for Judging: Demonstration of his/her significant ability to perform independent research in the fields of electron devices and a proven history of academic excellence.

**May 15, 2021
Submission Deadline**

Nomination Package

- Nomination letter from an EDS member
- Two letters of recommendation from individuals familiar with the student's research and educational credentials. Letters of recommendation cannot be from the nominator.
- One-page biographical sketch of the student (including student's mailing address and email address)
- Two-page (maximum) statement by the student describing his or her education and research interests, accomplishments and graduation date
- One copy of the student's under-graduate and graduate transcripts/grades. Please provide an

Timetable

- Completed nomination packages are due at the EDS Executive Office no later than **May 15, 2021**
- Recipients will be notified in July 2021
- Monetary awards will be given in October
- Formal award presentation will take place at the EDS Governance Meeting in December

Please submit application packages via e-mail to: Stacy Lehotzky Email: s.lehotzky@ieee.org

Online [Form](#) Submission

Visit the EDS [website](#) for more information