

Costas M. Lemos Research Scholarship – Open Call

For the academic year 2019-2020, the Costas M. Lemos Foundation will award two research scholarships to undergraduate students, one female and one male, of the School of Electrical and Computer Engineering (ECE), National Technical University of Athens (NTUA), with outstanding academic and research potential and restricted financial capabilities.

Objectives: The scholarship will give the selected students of the ECE, NTUA the opportunity to work as a member of a research group in a top university abroad, acquiring experience as a research intern in the host institute. The intention is to promote excellence in scientific research and to support students who may otherwise be financially disadvantaged.

Eligibility: The scholarship targets excellent undergraduate students of the ECE, NTUA, with outstanding academic and research potential and restricted financial capabilities. Eligible candidates should be full time students of the ECE, registered in the 7th semester of their studies (at the time of the application), and should fulfill the requirements of the ECE for scholarships. Specifically, eligible candidates should have successfully completed at least 36 courses in the first 6 semesters of their studies, including all compulsory courses for their degree and their major in these semesters. Moreover, their tentative GPA at the time of their application should be at least 8.20 (out of 10.0). Each candidate may apply for one research project in the area of their major. For host institutes in the USA, the scholarship is conditional on a successful application for a J1 Intern Visa.

Research Areas: For the academic year 2019-2020, the scholarships will be awarded for research in the following areas (which correspond to the four majors of the ECE):

- Computer Science
- Electronics and Systems
- Communications
- Energy

Duration and Expenses Covered by the Scholarship: The research internship supported by the scholarship is expected to last for 5-6 months, typically starting in late February 2020 and finishing in August 2020. During that time, the beneficiaries will attend the host institute and will work as research interns under the supervision of a scientific advisor at the host institute. The scholarship covers round-trip airfare from Athens to the location of the host institute, approved accommodation expenses for the duration of the research internship, and a monthly stipend for reasonable living expenses. For host institutes in the USA, the scholarship covers any cost that is related to the J1 Intern Visa application and is not covered by the host institute. Additionally, depending on the research topic, an amount of up to EUR 1,000 may be provided for expenses related to the research project and/or for the dissemination of the results.

Applications: Eligible candidates should submit their application electronically (by email to publicity@ece.ntua.gr) by **Monday, December 9, 2019**. Applications should be in English and should include:

- Application Summary, including full name, gender, home address and ECE major of the applicant, title and area of the research project, host institute, scientific advisors at the ECE and at the host institute, expected duration and expected cost of the internship.
- Curriculum Vitae of the applicant, including distinctions, previous internships and scientific publications (if any).
- Official transcript of the applicant's studies at the ECE.
- Certificate of proficiency (e.g. C2) in the working language of the host institute.
- Evidence of restricted financial capability.
- Statement of Purpose (up to 500 words), describing the applicant's background, their personal and academic goals, suitability for the specific research project, expected benefits from the research internship, and how the scholarship would help them achieve their goals.
- Project Description (up to 1,000 words), including description of the research direction and the problem to be tackled, state of the art knowledge in the field, main scientific objectives, timeliness and expected impact of the research project. The description of the research project should be prepared in collaboration with (and should be approved by) both scientific advisors at the ECE and the host institute.
- Recommendation letter, provided by the scientific advisor at the ECE. The letter should be addressed to the evaluation committee of the scholarship and should explicitly justify the suitability of the applicant for the specific research project.
- Letter of commitment, provided by the scientific advisor at the host institute.

The applicants should have contacted both scientific advisors before submitting their application, should have agreed on the research project with them and should prepare the project description under their supervision.

Evaluation and Results: The applications will be evaluated by the Costas M. Lemos Foundation, with assistance from the School of Electrical and Computer Engineering. Evaluation criteria include (but are not limited to):

- Academic excellence, demonstrated by the applicant's tentative GPA (up to the 6th semester) and by the applicant's grades in central courses related to their major.
- Suitability of the applicant for the research project, demonstrated by their grades in background courses directly related to the topic of the research project and by the recommendation letter from their scientific advisor at the ECE.
- Restricted financial capability, as demonstrated by appropriate evidence submitted by the applicant.
- Academic interests and clarity of goals regarding the research project, demonstrated by the applicant's Curriculum Vitae and Statement of Purpose.
- Fluency in the working language of the host institute, demonstrated by C2 or similar certificate.

Results will be announced by the end of December 2019.

Contact point: Katerina Krithinaki, Communication Office,
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