

Computer Science

Award Autogenerated Code

9965-EI

Region

Europe and Eurasia

Country

Ireland

Number of Grants

Approximately 1

Stipend

Maximum Monthly Stipend of \$3,800 (reflects the current exchange rate €3,500 euro)

Candidate Profile

Academics, all levels including early career

Activity

Teaching/Research

Application Deadline

Tuesday, September 15, 2020

Grant Activity

The scholar will be assigned lecturing hours as per their field of expertise and as per the needs of the hosting institute. Courses are subject to change over time. Scholar will be assigned a lecturing module which may include lecturing, practical classes and tutorials where appropriate. It is anticipated that dissertation supervision hours will be allocated under the institute's normal allocation procedures. Modes of delivery may include e-learning on selected modules.

Grant Length

3 months

Grant Dates

Academic Calendar normally falls from Sept 2021 - May 2022, some dissertation supervision can also run June to August, in addition to the normal academic calendar.

This application which is for a three month term. As much as is possible it is hoped to offer dissertation supervision for student(s) where work is completed in a full time, 3 month term.

Locations

[Letterkenny Institute of Technology \(LYIT\)](#) ^[1]

Flex Option

No

Discipline Type

Only applications in the following disciplines will be considered

Disciplines

Computer Science

Areas of Interest

Preferred specialization includes:

- Machine Learning

- Data Analytics
- DevSecOps
- Cyber Security
- Cloud Computing
- Storage Technologies

Special Features

The visiting lecturer will be given the opportunity to attend approved faculty training, participate in curriculum development and attend meetings as necessary to the normal work of the department. The scholar will be allocated dissertation supervision hours to enable involvement in research opportunities. The visiting scholar will be invited to join the program committee or review panel for an ACM conference. The contact lecturer, Ruth Lennon, will assist the visiting scholar to provide guest speaker in another third level institute or university (UCD, DKIT, DIT) and in obtaining guest speaker slots at OWASP, Microsoft or DevOps meet-ups as relevant, if desired.

Areas covered by Letterkenny Institute of Technology include:

- M.Sc. in Big Data Analytics; B.Sc. in Digital Healthcare; M.Sc. in Digital Healthcare; M.Sc. in Digital Healthcare by Research
 - Topics: Data Analytics; Business Intelligence; Machine Learning
- M.Sc. in Cloud Computing Technologies; B.Sc. in Cloud and Green Technologies
 - Topics: Enterprise & Data Center Networking; Storage Technologies; Data Center Industrial Automation
- MSc in Computing in DevOps (LY_KDVOP_M) ; MSc in Computing and Cloud Technologies ; B.Sc in Applied Computing
 - Topics: DevOps Software Engineering, Project Management, Scripting the Deployment Pipeline; Virtual Server Administration
- MSc in Computing in Cybersecurity (LY_KSSCT_M) ; MSc in Computing and Cybersecurity Research (LY_KCYBR_M); BSc. In Computer Security and Digital Forensics

Degree Requirements

Ph.D. (or other terminal degree) required

Additional Qualification Information

Required to hold an appropriate post graduate qualification from a recognized degree awarding body or equivalent. Candidate should have a minimum of two years' experience and should have previously supervised dissertations at the Ph.D. level.

Invitation Requirement

A letter of invitation is required

Additional Comments

The selected scholar will be provided access to office space and a laptop or PC as desired.

Multi-Country/Area Award

No

Grant Length Filter

Three to five months

Invitation Requirement Additional Information

Contact:

Thomas Dowling, Head of Department of Computing, LYIT, Thomas.Dowling@lyit.ie ^[2]

Ruth Lennon, Lecturer in Computing, LYIT, ruth.lennon@lyit.ie ^[3]

Award Code

11549-EI

AddThis

Award Year

[2021-2022 Awards](#) ^[4]

Language Proficiency Requirements

None, English is sufficient

Source URL: <https://awards.cies.org/content/computer-science-0>

Links

[1] <http://www.lyit.ie>

[2] <mailto:Thomas.Dowling@lyit.ie>

[3] <mailto:ruth.lennon@lyit.ie>

[4] <https://awards.cies.org/award-years/2021-2022-awards>