

## Computer Science

### Award Autogenerated Code

10616-EI

### Region

Europe and Eurasia

### Country

Ireland

### Award Type

Fullbright Scholar Award

### Number of Recipients

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 Type

Teaching/Research

### Application Deadline

Wednesday, September 15, 2021

### Award 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.

### Award Length

3 months

### Award Dates

Academic Calendar normally falls from Sept 2022 - May 2023, 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 \(LYIT\)](#) <sup>[1]</sup>

### 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 preferred.

## Additional Comments

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

## Multi-Country/Area Award

No

## Award Length Filter

Three to five months

## Invitation Requirement Additional Information

Competitive applications will demonstrate clear alignment with host strategy, goals or new areas of mutual interest.

Typically a letter of invitation will express this adequately.

Contact:

Thomas Dowling, Head of Department of Computing, LYIT, [Thomas.Dowling@lyit.ie](mailto:Thomas.Dowling@lyit.ie) <sup>[2]</sup>

Ruth Lennon, Lecturer in Computing, LYIT, [ruth.lennon@lyit.ie](mailto:ruth.lennon@lyit.ie) <sup>[3]</sup>

## Award Code

12549-EI

## AddThis

## Award Year

[2022-2023 Awards](#) <sup>[4]</sup>

## Language Proficiency Requirements

None, English is sufficient.

## Career Profile

Early Career Academics

Mid-Career Academics

Professionals

**Scholars selected for this award will be required to:**

- Teach graduate and/or undergraduate courses designated by the host institution
  - Teach graduate and/or undergraduate courses of the applicant's choosing
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**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/2022-2023-awards>