

Astronomy and Astrophysics

Award Autogenerated Code

10376-EI

Region

Europe and Eurasia

Country

Ireland

Award Type

Fullbright Scholar Award

Number of Recipients

1

Stipend

Maximum \$3,800 per month, (note that the stipend will be paid in euros and the approximate USD amount reflects the current exchange rate)

Candidate Profile

Academics, except early career

Activity Type

Research

Application Deadline

Wednesday, September 15, 2021

Award Activity

Conduct research at the Dublin Institute of Advanced Studies (DIAS) within an appropriate area of specialization. Scholar would be expected to participate in or attend most School activities during this period (e.g. seminars, conferences etc.), interact with other research staff, and give lectures/seminars in DIAS/local universities.

Award Length

6 months

Award Dates

September 2022 or January 2023 (Flexible)

Locations

Dublin Institute for Advanced Studies, School of Cosmic Physics⁽¹⁾

Flex Option

No

Discipline Type

Only applications in the following disciplines will be considered

Disciplines

Astronomy

Physics

Areas of Interest

Preferred areas of specialization:

1. Star and planet formation
2. Solar physics and space weather
3. Planetary magnetospheres
4. Low frequency radio astronomy (including LOFAR)
5. Photo-ionisation regions and wind bubbles around massive stars
6. Microwave kinetic induction detectors for astronomical purposes

Special Features

The School of Cosmic Physics runs the historic Dunsink Observatory (where William Rowan Hamilton worked) and fellows

may avail of accommodation in the Observatory.

Degree Requirements

Ph.D. (or other terminal degree) required

Invitation Requirement

A letter of invitation is preferred.

Additional Comments

Helpful Links

[Dublin Institute for Advanced Studies, School of Cosmic Physics](#)^[1]

Multi-Country/Area Award

No

Award Length Filter

Six to 10 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.

For letter of invitation please contact:

Professor Peter T Gallagher

Astronomy & Astrophysics Section

Dublin Institute for Advanced Studies

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Twitter: twitter.com/petertgallagher ^[3]

W: dias.ie/astrophysics ^[4] | dias.ie/dunsink ^[5] | lofar.ie ^[6]

Award Code

12503-EI

AddThis

Award Year

[2022-2023 Awards](#) ^[7]

Language Proficiency Requirements

None, English is sufficient.

Career Profile

Early Career Academics

Mid-Career Academics

Senior Academics

Scholars selected for this award will be required to:

- Conduct a research project designated by the host institution
- Conduct a research project of the applicant's choosing

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Links

[1] <https://www.dias.ie/>

[2] <mailto:peter.gallagher@dias.ie>

[3] <http://twitter.com/petertgallagher>

[4] <http://dias.ie/astrophysics>

[5] <http://dias.ie/dunsink>

[6] <http://lofar.ie>

[7] <https://awards.cies.org/award-years/2022-2023-awards>