

Astronomy and Astrophysics

Award Autogenerated Code

9956-EI

Region

Europe and Eurasia

Country

Ireland

Number of Grants

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

Research

Application Deadline

Tuesday, September 15, 2020

Grant 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.

Grant Length

6 months

Grant Dates

September 2021 or January 22 (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:

- (a) The development of microwave kinetic induction detectors for astronomical purposes.
- (b) Star and planet formation together with associated phenomena
- (c) The dynamics of photo-ionisation regions and wind bubbles around massive stars
- (d) Solar coronal physics and space weather.

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 required

Additional Comments

Multi-Country/Area Award

No

Grant Length Filter

Six to 10 months

Invitation Requirement Additional Information

For letter of invitation please contact:

1. *Professor Luke Drury (Head of Astronomy and Astrophysics Section) Email: ld@cp.dias.ie* ^[2]
2. *Professor Chris Bean (Director, School of Cosmic Physics Email: chris.bean@dias.ie* ^[3]

Award Code

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Award Year

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

Language Proficiency Requirements

None, English is sufficient

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Links

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

[2] <mailto:ld@cp.dias.ie>

[3] <mailto:chris.bean@dias.ie>

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