# DEPARTMENT OF APPLIED MATHEMATICS AND THEORETICAL PHYSICS

# **REGULAR FELLOWSHIP FUNDING CALLS - 2024-25**

Last updated: March 2025

During the course of each academic year, there are a number of regular fellowship funding calls that are relevant to our researchers. The Directors Committee has agreed that details of these fellowships should be circulated so that staff can plan applications and understand what, if any, internal selection procedures are in place.

This document is not exhaustive and contains details of fellowship calls that the Department regularly engages with. For the avoidance of doubt, all applications for research or fellowship funding must be made via the Department and in collaboration with the Research Grants Team (grants@damtp.cam.ac.uk).

Fellowship funding calls have been divided into three categories:

- **Open** no restrictions on the numbers of applications supported by the Department
- Internal selection the Directors Committee will review applications and approve support before an application can be submitted to the funder. This will usually be due to the numbers of applications received or restrictions on the numbers of applications that a Department can put forward to the School or the central Research Strategy Office
- **By invitation only** the Directors Committee will consider inviting candidates to put forward an application.

All applications must be made via the DAMTP Grants Team (grants@damtp.cam.ac.uk)

# **Open calls**

Candidates wishing to apply to these fellowship schemes should contact the DAMTP Grants Team for information as soon as possible and no later than <u>4 weeks before the funder deadline</u> (or intended date of submission for responsive mode calls).

- <u>EPSRC Mathematical sciences Postdoctoral Fellowships</u> (replaced EPSRC Postdoctoral Fellowships). The scheme launched on 19<sup>th</sup> of February 2025, and will operate as an **open call with no deadline**. The scheme is aimed at junior researchers. Applications to this scheme must be approved by the DAMTP Directors Committee.
- EPSRC Mathematical sciences Open and Open Plus Fellowships (replaced EPSRC Open Fellowships). This revised scheme for mathematical sciences launched on 30<sup>th</sup> of January 2025, and will operate as an **open call with no deadline**. The scheme is aimed at researchers at all career stages, who are already in receipt of significant funding or who are leading in an area of technical development. Open plus fellowships have an additional focus on enhancing the research environment and culture. Applications to this scheme must be approved by the DAMTP Directors Committee.
- <u>EPSRC Doctoral Prize Fellowships</u> (for EPSRC-funded PhD students only managed by PGO) Anticipated deadline: May 2025
- <u>Herchel Smith Postdoctoral Fellowships</u>
  This call is administered by the Research Strategy Office and candidates apply via the
  University of Cambridge jobs pages. Limited numbers of these fellowships are available each

year and the scheme operates a rotating award with subjects being advertised each year. For the current year, DAMTP is able to host fellowships relating to 'Extreme Universe'. Each candidate requires a Host Support Letter from the Head of Department and a statement from the member of faculty who has agreed to host them and their project. These should be requested a minimum of 2 weeks before the deadline. Applications for the last round closed on 15<sup>th</sup> December 2024. We anticipate an internal deadline for the next round will be late November 2025.

Ernest Oppenheimer Early Career Research Fellowships

This scheme will be advertised on the University of Cambridge jobs pages. Candidates will need a Head of Department Written Approval form and should request this at least two weeks before the deadline for application. The last round of applications closed on 7<sup>th</sup> January 2025. We anticipate the next round will close early January 2026.

• <u>Blavatnik Cambridge Fellowships</u> Administration of this scheme has moved to the Hebrew University of Jerusalem. Details of next round will be circulated once confirmed.

# Internal selection calls

For the calls listed below, an internal deadline for sending applications to the Grants Team will be set and communicated to staff in the department. Where appropriate, details will also be published on our web pages. These schemes are either very popular or are restricted (or both!). If you are interested in any of these schemes, please contact the Grants Team as soon as possible before the internal deadline.

We are aware that for some schemes, candidates may have prepared applications well in advance of the deadlines. Where this is the case, and where there is no limit on the number of applications the Department is allowed to support, candidates are welcome to submit their applications early.

The details below include the anticipated internal deadlines for each scheme. Full details will be circulated as and when calls are opened.

# MSCA Postdoctoral Fellowships

This is a prestigious and high-value scheme aimed at early/mid-career researchers who wish to carry out their research activities abroad. The next call will open on 9<sup>th</sup> April 2025; anticipated internal deadline for the next round is August 2025.

# Royal Commission 1851 Research Fellowships

1851 Research Fellowships are intended to give early career scientists or engineers with 3 years of less postdoctoral experience the opportunity to conduct innovative research of their own instigation. Applicants must submit a letter from the Department outlining that resources, funding (e.g. overhead costs etc), space and equipment are in place to enable the fellowship, that the project is approved, etc. Applications for 2026 scheme will open in October with a deadline in early January 2026. We anticipate the deadline for the next round will be in early December 2025.

# UKRI Ernest Rutherford Fellowships

The Department is able to host a limited number of fellows per year. The internal deadline for submission of applications will be detailed on the web pages of the Ernest Rutherford Fellowships scheme. Please contact James Parke, GR Group Secretary, for more information. (<u>gr-secretary@damtp.cam.ac.uk</u>). Anticipated internal deadline for applications: early July 2025.

# Royal Society Newton International Fellowships

This scheme is aimed at international early career researchers. We receive high numbers of applications and these are subject to internal selection. Current closing date: 18<sup>th</sup> March 2025.

Staff should confirm their intent to support an application by **24<sup>th</sup> January 2025**.

Deadline for applications for internal selection: 4<sup>th</sup> February 2025

# Royal Academy of Engineering Fellowships

The University runs a restricted call for these fellowships and requires departments to limit numbers and rank the candidates they put forward. Staff will be notified by email from the Grants Team when the scheme launches. Anticipated internal deadline: February 2025.

# Royal Society University Research Fellowships

Due to the numbers of candidates applying for these fellowships, the Department will set an internal deadline for applications to be received. Staff will be notified by email from the Grants Team about deadlines. The scheme will open on 15 July 2025. Closing date for applications will be 10 September 2025. Internal deadline will be in early August.

# Leverhulme Early Career Fellowships

Note that this scheme provides 50% funding only. Candidates must apply for matching funds from the <u>Isaac Newton Trust</u> before applying to Leverhulme. The Department is able to support two applications to the INT per year and these will be subject to internal selection. We anticipate the internal deadline for the next round (2025-26) will be mid-October 2025.

# Invitation only calls

Applications to these schemes can only be made by researchers invited to do so by the Directors Committee. Expressions of interest in these schemes should be sent to Rachel Plunkett, Business and Operations Manager (<u>damtpsec@maths.cam.ac.uk</u>), at least 6 months before the submission deadline.

# Royal Society Faraday Discovery Fellowships

This scheme will run for the first time in 2024 offering high-value awards (up to £8m over 10 years). It is aimed at outstanding mid-career STEM researchers.

# UKRI Future Leaders Fellowships

Applications to this scheme are submitted to the School for review and ranking. Deadline is usually in March.