

Application Form: Summer Research Projects

Page 1: About the Summer Research Projects Scheme

The guidelines below are for the Summer 2022 School of Mathematics Summer Research Projects Scheme. Please read these guidelines carefully before making contact with a possible Supervisor or submitting an application.

Nature of the Scheme

The purpose of the Summer Research Projects Scheme is to provide you with an opportunity to experience what a research career within the mathematical sciences is like. By providing you with a bursary of £215 per week, for a period of six to ten weeks, it allows you to work with an academic supervisor from the School of Mathematics on a research related project.

Eligibility Criteria

1. Students may only take up the award during the summer vacation between the intermediate years (i.e. 2/3, 2/4 or 3/4) of their undergraduate degree. Applications on behalf of first-year undergraduates will not be considered.
2. Students will normally be expected to be on track for a first-class degree in order to be considered eligible for this scheme.
3. Students may only propose a project with a Supervisor detailed on the accompanying *Lists of Possible Projects & Supervisors*.
4. It is expected that students and Supervisors will have regular meaningful personal contact via Zoom (or similar). An average of 1 hour per week meeting in person is the minimum expected

Review Criteria

It is expected more applications for Summer Projects will be received than funded places are available. The scheme is competitive, and applications will be judged primarily on the quality and merits of the student, as well as the mathematical merit of the project and the experience the student is likely to have whilst working on it. Preference will be given to:

- Students who are expected to achieve a first-class degree, who are considering a career in research, but who have not yet had an opportunity to experience research.
- Research projects that have a clearly defined objective which is achievable by the student in the time available.
- Projects which give scope for thought and initiative on the part of the student.

Page 2: About You

1. Name:

2. Student ID Number:

3. Programme of study:

- B.A. French Studies and Mathematics
- B.A. Mathematics and Music
- B.A. Mathematics and Philosophy
- B.Sc. Mathematics
- B.Sc. Mathematics with a Year in Continental Europe
- B.Sc. Mathematics with International Year
- B.Sc. Mathematics with Industrial Year
- B.Sc. Mathematics with Business Management
- B.Sc. Mathematics and Computer Science
- B.Sc. Mathematics and Computer Science with Industrial Year
- B.Sc. Theoretical Physics
- B.Sc. Theoretical Physics and Applied Mathematics
- M.Sci. Mathematics
- M.Sci Mathematics with Study in Continental Europe
- M.Sci. Mathematics with Business Management
- M.Sci. Mathematics and Computer Science
- M.Sci. Mathematics and Computer Science with Industrial Year

- M.Sci. Theoretical Physics
- M.Sci. Theoretical Physics and Applied Mathematics
- Other

3.a. If you selected Other, please specify:

4. Current year of study:

- Year 1
- Year 2
- Year 3
- Year 4

Page 3: About the Project

5. Name of Supervisor:

6. Title of proposed Research Project:

7. Brief summary of the Research Project (no more than 200 words):

8. Intended start date of your project:

Dates need to be in the format 'DD/MM/YYYY', for example 27/03/1980.



(dd/mm/yyyy)

9. Intended end date of your project:

Dates need to be in the format 'DD/MM/YYYY', for example 27/03/1980.



(dd/mm/yyyy)

Page 4: Supporting Information

Please note, we are aware you may have provided some of this information previously during your expression of interest in the scheme. If so, you can resubmit the same information here or provide an alternative response.

10. What are your career aspirations?

11. Why would you like to be considered for a research project bursary and in particular why have you chosen this project and this Supervisor?

12. Please provide here any additional information you wish about your application:

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Thank you. Your response has been recorded and we will be in contact in due course following the meeting of the Reiewing Panel.
