

Overseas Summer Undergraduate Research Opportunities Programme in Science (UROPS) at St John's College, University of Cambridge 2026 (in-person)

Programme Overview

St John's College of University of Cambridge is offering FoS students the opportunity to take part in a summer research programme as part of FoS' Overseas Summer Undergraduate Research Opportunities Programme in Science (UROPS).

The University of Cambridge is one of the world's oldest universities and leading academic centres, with more than 18,000 students from all walks of life and all corners of the world, over 11,000 staff members and 31 Colleges. Its reputation for outstanding academic achievement is known world-wide and reflects the intellectual achievement of its students, as well as the world-class original research carried out by the staff of the University and the Colleges.

Founded in 1511, St John's College is one largest colleges in Cambridge. Colleges are where students live, eat and socialise, and where they receive small group teaching sessions called supervisions. Former students include famous business and political leaders, as well as renowned scientists and artists.

There are 3 vacancies under 2 supervisors, but no specific projects offered. Please apply based on the general research focus of the labs/principal investigator.

1. Prof Eric Miska – Miska Lab (1 vacancy)

<http://ericmiskalab.org/>

Prof Miska is the Director of Studies in Molecular Biology at St John's College, the Head of Department at the Department of Biochemistry, Herchel Smith Professor of Molecular Genetics and an associate Group Leader at the Gurdon Institute at the University of Cambridge.

The Miska Lab is a research group at the Department of Biochemistry at the University of Cambridge and the Wellcome Trust Sanger Institute. The team's research explores various aspects of RNA biology, epigenetics, inheritance mechanisms, and genome stability.

2. Prof Andy Woods – Institute for Energy & Environmental Flows (2 vacancies)

<https://ieef.cam.ac.uk/wps-members/prof-andy-woods/>

Andy Woods' research involves developing quantitative models and analogue laboratory experiments to explore some of the challenges associated with fluid mechanics in a range of environmental and energy processes. The projects will be ideal for physics, engineering or mathematics students or possibly environmental science students.

The projects will be related to:

- i. fluid mechanics and the control of liquid-solid phase change, for optimising heat storage as part of energy transition
- ii. pollutant dispersion through the environment, especially related to microplastics and the groundwater, rivers and coastal marine environment
- iii. air flows in buildings and the dispersal of microbes for design of healthy buildings

Location

The programme takes place in Cambridge, United Kingdom.

Dates

The exact period of exchange should be negotiated between the student and the supervisor. Due to the minimum duration requirement and the NUS academic calendar, the period of exchange should be 10 to 12 weeks long and fall within the NUS Special Term: **11 May 2026 – 1 August 2026**.

Credit Transfer

This programme may be mapped to a 4-unit UROPS course code or a 4-unit department dummy exchange course code (counting towards unrestricted electives).

Refer to the [course mapping instructions \(with effect from AY26/27\)](#) and [credit transfer policy \(with effect from AY26/27\)](#) found on the [FoS SEP website](#) for information on course mapping and credit transfer. Do note that there is an exception for Overseas Summer UROPS regarding the number of credits that can be transferred.

Additional assessment may be required by the NUS department for transferring of credits. Not all UROPS course code can be counted towards major requirements. Please check which graduation requirement the UROPS will count towards and if you are unsure, please check with your department.

Students can transfer a total of 12 units from a maximum of 2 overseas summer/winter programmes without having to pay NUS tuition fee during their course of study. Any additional units mapped will be subjected to [NUS Special Term fees](#).

Eligibility Criteria

NUS students must:

- Be a full-time Faculty of Science student, with a primary major in science
- Have a clean disciplinary record
- Have completed 4 – 6 semesters in NUS by the start of the programme (i.e. current Year 2 and Year 3 students)
- Have a minimum GPA of 4.6
- Not be intending to graduate at the end of AY2025/2026 Semester 2
- Not be called up for National Service during the programme dates. A deferment letter will not be provided.

An internal offer does not guarantee your placement in the programme. Your admission outcome is at the discretion of the partner institution.

Number of Places

There are 3 places available.

Programme Cost

Students do not need to pay NUS Special Term fees or tuition fees to St John's College if they do not exceed the credits transfer limit stated under the section "Credit Transfer" above. However, students are responsible for their own airfare, accommodation, meals, bench fees, personal expenses, etc.

Estimated cost (*Please note that the figures provided are only estimates*)

Item	Cost
Return Airfare	SGD1,500
Accommodation	SGD2,000/month
Food and Transport	SGD1,500/month

Financial Assistance

The financial aid available for this programme are the [NASA Enhancement Bursary](#), the [Science Student Overseas Exposure Fund \(SSOEF\)](#), and the [Opportunity Enhancement Grant \(OEG\)](#). Students may also apply for the [Overseas Student Programme \(OSP\) Loan](#). Refer to the respective links for more information.

Please note that application for NASA Enhancement Bursary should be done through EduRec, as mentioned in the page linked above. Do not apply for NASA Enhancement Bursary through the application form linked in the [FoS Financial Assistance Schemes page](#).

Programme Application Procedure and Deadline

Login to EduRec and submit your application under External Study Type “Research Attachment/Internship/ Industrial Attachment”, External Study Setup ID: **03684**. Please refer to the [Guide for Student Programme Application](#) before starting your application.

Application Deadline: **Thursday, 12 February 2026, 11:59pm Singapore Time**

Documents required (upload into your online application in EduRec):

1. Latest NUS unofficial transcript
2. Curriculum Vitae – Highlight any prior research experience that you may have to support your application
3. Personal Statement – Indicate your choice of lab, your area of research interest and why you are interested in joining the lab

Note:

- Admission into the programme is at the discretion of University of Cambridge
- Allocation of project is done by University of Cambridge

If you face difficulties uploading the documents, submit the required documents via [SCI UG Queries](#) (category: SAP) by **12 February 2026, 11:59pm Singapore Time**.

Applications would be **deemed incomplete if the required documents are incomplete or not submitted** by the stipulated deadline, and therefore disqualified from the application.

To be fair to students who abide by the deadline, incomplete or late application will strictly not be considered.

Insurance

All students travelling overseas for activities or purposes approved, endorsed, organised, sponsored or authorised by NUS will be covered by the NUS Student Travel Insurance Policy. Click [here](#) for more information.

Exclusions to the NUS Student Travel Insurance may apply. Students are to ensure that they have sufficient travel insurance coverage, and may consider purchasing additional travel insurance if required.

Contact

If you have any questions, please submit your enquiry via [SCI UG Queries](#) (category: SAP).

Updated: 5 February 2026