Exciting Faraday Undergraduate Summer Experience (FUSE) paid internship opportunities for summer 2023.

Studying a STEM degree? Wondering what career to pursue? Interested in finding out more about the battery sector? Keen to spend time with a dynamic community of pioneering battery researchers seeking to find solutions to support a fully electric future?

The Faraday Institution is offering a total of 55 internships, for undergraduate students to spend 8-weeks working on battery related projects.

Project title: Batteries for Hybrid Aircraft

Project description: The successful applicant will be involved in battery cell testing and analysis, as well as in the development, testing and assembly of battery packs and modules. In the experience they will primarily learn about battery basics, how to handle and test them and how to analyse, report and present their data safely and consistently. These tasks will be done both remotely and in office/lab environments.

Supervisor: Martin Rogall

Company: Qdot Technology

Location: Hybrid

Start date: The internship is a full-time role for 8 weeks, early July to September

Eligibility:

- Be registered full-time undergraduate student from a UK university.
- Undertake the internship within the years of their undergraduate study (i.e., not in final year or during a subsequent Masters' programme).
- Not have been a FUSE intern in a previous year

Funding:

A salary of £10.90/ hour across the UK or £11.95 / hour in London will be provided. This will be determined by the working address of the appointee, not the university's location. The funding is provided by the Faraday Institution.

Additional activities:

During the FUSE internship you will be able to attend Faraday Institution cohort events which will focus on a variety of topics to further develop your understanding of career opportunities in battery sector. At the end of the programme, you will be invited to to share a poster about your work and prizes will be awarded.

Application:

In order to apply for a Faraday Undergraduate Summer Experience (FUSE) 2023 internship, please:

1. Send your CV and a brief cover letter to fuse@qdot.tech and
2. Fill in our survey.

Diversity

The Faraday Institution and Qdot Technology are committed to creating a dynamic and diverse pool of talent for the fields of battery technology and energy storage.