

CAPE Acorn Post-graduate Research Award 2022 - Guidance for Applicants

CAPE invites post-graduate students to submit their research idea for a short project (up to 6 months' duration.) Winners will receive a prize of £1,000 for projects involving development of a concept, or £2,000 for a project involving experimental testing of an idea.

Topics

The project can address any engineering-related topic addressing a technological or societal need. Technology areas could include (but not limited to):

- Materials and manufacturing processes
- Energy and the environment
- Devices and interfaces
- Communications networks and systems design
- Systems and devices for healthcare

Eligibility

CAPA 2022 is open to all post-graduate students of the University of Cambridge, either individually or in a small team.

Supervisor's approval

All participating students must have the **written approval of their Supervisors before submission.**

How to apply

Applications should be sent by email to cape-office@eng.cam.ac.uk

Your covering email must include:

- Names of applicants
- Department and Division
- Emails/phone contact numbers
- Supervisors name, telephone number, email address

Proposals are judged anonymously *so please do not include applicants name in the proposal document* – only in the accompanying email

The proposal document should be no more than **2 pages of A4** (at no less than 11 pt font size). In order to help evaluate your proposal, we suggest that it includes the following information

- Summary – *one paragraph giving overview of the project*
- Objective - *describe the problem to be solved*
- Technical approach to be taken – *how will the project solve the problem?*
- Potential benefits of the project – *if the project is successful what could it lead to and why is that of interest?*
- Deliverables and timeline – *what would the tangible outputs of the project be and when*
- Budget – *what would be needed for the project (the CAPA award is £1,000 for projects involving development of a concept, or £2,000 for a project involving experimental testing to be spent on consumables and/or necessary travel)*

The deadline for submission is **22 March 2022**

Evaluation procedure

Proposals will be evaluated by the CAPE Technology Focus Groups (TFGs), each of which includes representatives from each CAPE Partner company. The final decision will be made by the CAPE

Steering Committee, and the winners will be announced in April 2022. More than one project may be awarded

The winners will present their project results to the CAPE Steering Committee during a CAPE Event in October 2022.

All applicants must agree to the [CAPE Acorn Fund IP Terms and Conditions](#).

More details

For more information, please contact

Denisa Demko
CAPE Office
Electrical Engineering Division
Engineering Department
University of Cambridge
9 JJ Thomson Avenue
Cambridge CB3 0FA

Tel: +44 (0)1223 748343

Email: cape-office@eng.cam.ac.uk

Website: <http://www.cape.eng.cam.ac.uk>