

The ARUP logo is positioned in the top right corner of the page. It consists of the word "ARUP" in a white, bold, sans-serif font. The background of the entire page is a repeating pattern of overlapping circles in shades of red and orange, creating a textured, leaf-like appearance.

ARUP

The Margaret Law Fire Safety Award

Celebrating a legacy, inspiring a new generation

Student Application Pack

The Margaret Law Fire Safety Award

Introduction

Arup is delighted to launch the Margaret Law Fire Safety Award as an annual award for higher education students advancing fire-safe solutions through their research.

The award is a tribute to the remarkable legacy and contribution of Margaret Law to the field of Fire Safety Engineering. We want to celebrate Margaret's rigour and her commitment to excellence. We want to honour her memory and how her work still impacts the profession and its engineering methods, half a century after she founded the fire safety practice at Arup.

Margaret Law joined Arup as a Fire Engineering advisor on 1st July 1974 after 20 years working at the Fire Research Station in the UK. She continued to work at Arup until she retired in 2002 and kept in touch with the Fire Safety Engineering team until she passed away in 2017.

Margaret was concerned with all aspects of fire safety science and design, particularly for complex buildings with unique structural forms. Margaret worked from a first-principle basis and demanded all around her to take the time to understand and quantify underlying technical assumptions in their work. She always published and explained her work, such that others could understand, interrogate, and implement it.

Through launching this award, we hope to continue her legacy of collaborating to solve complex technical problems, high standards, and her commitment to fundamental scientific understanding in fire safety design. She was known for her ability to translate fundamental principles into practical fire safe solutions for communities, and challenging others in our industry to do the same.



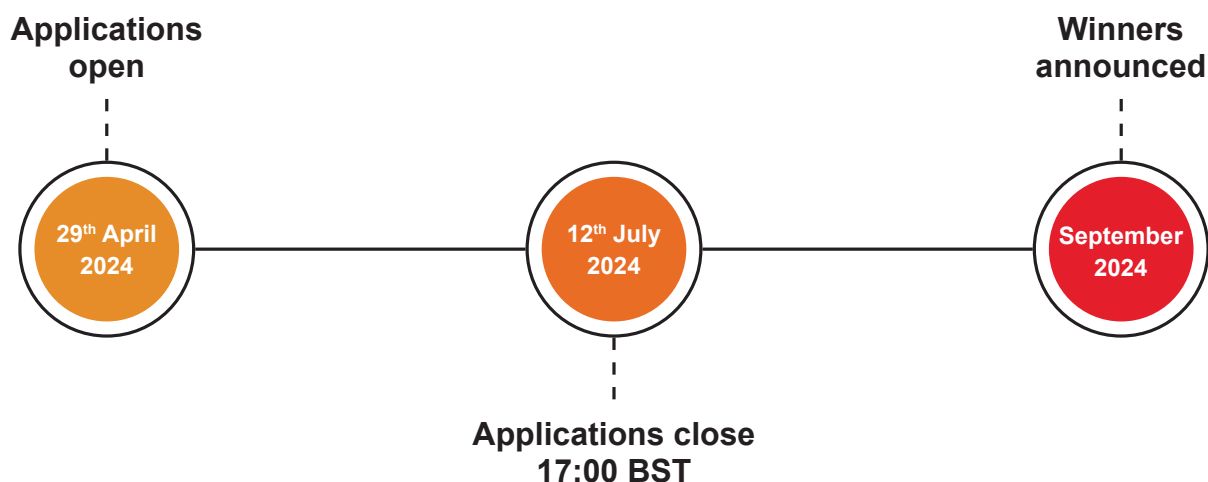
Margaret Law © Arup

We will celebrate those who embody her values through their behaviours, collaboration and influence to create fire safe solutions for all.

The Margaret Law Award is open to students globally who are completing or have completed a research project of which the findings are applicable to fire safety in the Built Environment (i.e. the degree does not need to be uniquely Fire Safety Engineering). Please see full eligibility criteria below.

We very much look forward to receiving your submissions.

Application



Eligibility

- Work completed by undergraduate or postgraduate students worldwide.
- Students may submit award nominations as a group or an individual.
- Applicants are permitted to apply up to 1 year post graduation date.
- No requirement for degree to be Fire Safety Engineering specific, as long as the research is relevant.

Submission content

Your application should provide answers to the following prompts:

1. Summarise your research/project.

You may want to consider:

- What is the challenge/gap that your project has addressed?
- What was your methodology?
- What digital tools did you utilise if any?
- How did you collaborate during this project?

2. Describe the impact your work will bring to the industry.

You may want to consider:

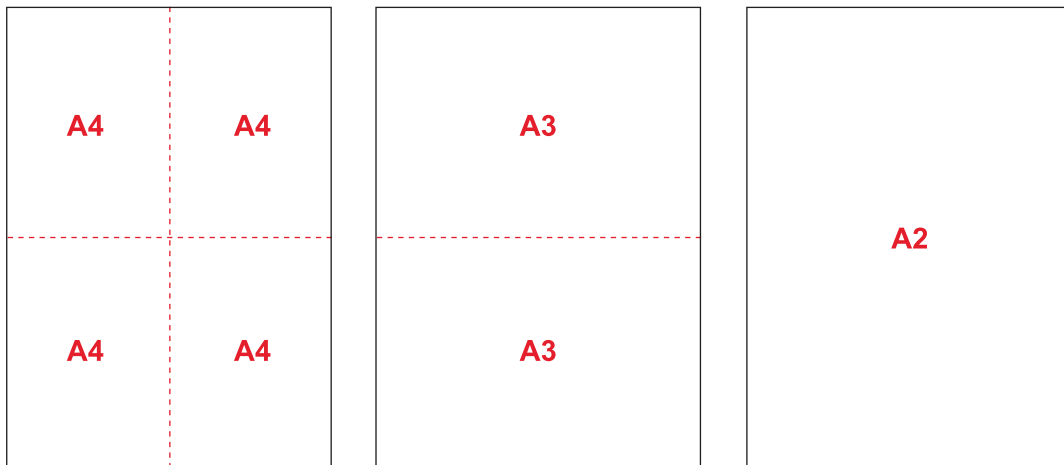
- Safety equity and fire safety justice
- Resilience
- Sustainability (e.g. whole life carbon designs and enabling sustainable design)
- Digital tools including data collection and collaboration through digital
- Novel hazards (new technologies and hazards)
- Circular economy

3. What challenges did you face in this project, and how did you overcome them?

Submission Requirements

Application must follow the following rules:

- Be submitted as a PDF.
- Include the cover page provided filled in with all details (see page 5 of this pack).
- Be submitted in English.
- Be a maximum of 4 sides of A4 (not including the cover page).
How you choose to use this space is up to you – some suggestions are below.
- Minimum font size outside captions, figures and tables is 11pt.
- Word limit 1,600.



Prize



Margaret Law Award
1st Prize
£1000



Margaret Law Award
2nd Prize
£500



Margaret Law Award
3rd Prize
£250

Submissions

Submissions must be emailed to MargaretLawAward@arup.com before the closing date 5pm BST 12th July 2024.

Submissions must be received as a PDF with the cover page included as Page 1.

You will receive a confirmation email once we receive your submission, please check you have received this (it might be in your junk mail) and, if not, please contact us at MargaretLawAward@arup.com.

We wish you the best of luck with your submission.

Frequently Asked Questions

1. How do I apply?

- Download the application pack
- Fill out the cover page and attach your submission
- Email to MargaretLawAward@arup.com

2. My studies fall outside of the eligibility criteria outlined above - can I still apply?

Potentially - send us an email with your specific circumstances and we can advise!

3. Is there an age limit?

Nope! As long as you're studying - you're in.

4. Does my project need to have been completed this year?

As this is the first edition of the Margaret Law award, we'll be accepting any project completed within the duration of your current course.

5. Is there a limit to group size?

Nope, but anyone named needs to have been actively involved in the project. Please note that the prize will be per group, not per team member.

6. Does everyone involved in the project need to be a student?

No, but only those involved who are students are eligible to win the award. This is a student award, we want to hear about your contribution.

7. Can I apply if I'm associated with Arup?

Yes – our judging process will be anonymous, so everyone is welcome to apply..

8. I've got another question that hasn't been answered, what do I do?

Drop us an email at MargaretLawAward@arup.com and we'll get back to you with an answer.

Margaret Law Fire Safety Award: Submission cover page

Please include this submission cover page with your application.

If submitting a group submission, please fill in the following questions (other than key contact) for all team members.

Type of submission: Individual Group

Key contact name:	
Key contact email address:	
Names of other team members if group submission:	
University:	
Course:	
Level of study (postgraduate, or undergraduate or other):	
Date of graduation:	

Data Protection Policy

The data controller is Ove Arup & Partners Ltd.

Arup will collect and process the following personal data that you have provided to us about you:

- Your name
- Contact data, in the form of email address
- University name and course details (course title, level of study, and completion date)
- Qualifications and graduation date

Arup are collecting and storing personal data in accordance with UK GDPR/Data Protection Act 2018, which requires that we must have a specific reason for collecting your data.

For this award application process, the lawful processing basis for personal data is consent (provided during the application process).

You may withdraw this consent at any time by contacting the Arup team for the Award, via the following email address: MargaretLawAward@arup.com

Responses will be securely stored and personal data will not be used in any application decisions.

Arup keep personal data for 12 months. We will then delete your data securely.

Transfers and Sharing

Your personal data will not be shared outside of Arup but may be accessible to staff in other Arup global locations, Intra-region data transfer agreements are in place to facilitate transfers between Arup offices.

Our judges panel will not have access to personal data provided by you in the cover sheet as part of your award applications.

Your rights

You may be entitled to access the personal information that Arup hold about you, or to request that it is erased, that its processing is restricted, or that any inaccurate personal information is rectified. You may also have the right to object to the processing of your personal information, or in some circumstances to obtain a copy of the personal information in a machine-readable format. Any such request should be submitted to privacy@arup.com or by post to the Data Privacy Manager, Ove Arup & Partners, 8 Fitzroy Street, London, W1T 4BJ.

How to complain

If you have any concerns about our use of your personal data, you can make a complaint to us using the contact details provided.

If you remain unhappy with how Arup have used your data after raising a complaint with us, you can also complain to the Information Commissioner's Office, whose contact details are provided below:

Information Commissioner's Office
Wycliffe House
Water Lane
Wilmslow
Cheshire
SK9 5AF

Helpline number: 0303 123 1113

Website: <https://www.ico.org.uk/make-a-complaint>