



Abstract submission guidelines

General policies and requirements

All abstracts submitted for ASEC 2024 must follow these guidelines.

The abstract submission deadline is **11.59 PM AEDT Wednesday 21 February**.

All abstract submissions will be reviewed by the ASEC Technical Committee. The Technical Committee may accept or reject abstracts and their decision is final. The outcome of abstract submissions will be emailed in March 2024.

By submitting an abstract the authors agree to the **General policies and requirements** and the speaker/author agreement (page 5).

Presenting authors are required to **register and pay to attend the conference** by 17 July 2024 (co-authors are not required to register, though co-presenters are). Presenters that remain unregistered after the deadline will have their submission **removed** from the program and conference proceedings.

Presenting authors are entitled to a discounted registration rate to attend and present at ASEC 2024.

Authors can submit a maximum of two abstracts but may only deliver **one oral presentation**. If deemed appropriate by the Technical Committee, all other abstracts may be offered as a poster.

A presentation may be delivered by a **maximum of two presenting authors**, however, both presenters must be **registered to attend** the conference.

If the abstract is selected, consent is provided for the presentation slides, video, audio recording and photos taken during the presentation to be used and published by Engineers Australia including being provided to delegates of ASEC 2024.

[Online submission](#) is the only method for submitting abstracts for ASEC 2024.

Following abstract acceptance, a paper must be submitted to present an oral at ASEC 2024. Delivering a poster does not require the submission of a paper.

Submitting an abstract

1. [Create an eOrganiser account](#) to submit an abstract.
 - Upon creating an account submitting authors will receive a confirmation email that the account creation has been successful. Please check your spam or junk folder if not received. Please contact asec@engineersaustralia.org.au if unable to locate the confirmation email.
2. Follow the steps in the portal to provide contact details (including a passport style photograph in high resolution) and submit the abstract.
3. The presenting author must ensure that the abstract is submitted correctly.



- Presenting authors must provide a biography (maximum of 100 words) at the time of abstract submission.

Presentation title

- The title should be short, informative and contain keywords.
- The first word in the title should be capitalised as should any proper nouns.
- ALL CAPS should **not** be used.
- Abbreviations and acronyms can be capitalised as required. e.g.: basalt fibre reinforced polymer (BFRP)

Abstract body

- Maximum 300 words.
- All abstracts should follow the ASEC2024 abstract template**
- The abstract body should define the precise subject of the presentation to the audience. The abstract body must contain the content of the abstract only.
- The abstract should state the following:
 - The problem being addressed.
 - The purpose of the submission.
 - Basic procedures/methods.
 - Main findings.
 - Principal conclusions.
- Do not** include the abstract title, author names or references in the abstract body.
- Use standard abbreviations only. When using abbreviations spell out the name in full at the first mention and follow with the abbreviation in parentheses. Abbreviations may be used in the title, provided the name in full is outlined in the body of the abstract.
- Headings and references should **not** be included in the abstract body.
- Abstracts should not be a sales pitch for a particular product or company.
- Abstracts should align to the main theme of ASEC 2024 **Structural engineering for a sustainable future** and more specifically align with one of the sub-themes.
- Abstracts should be written in English, to a professional standard.

Author/s and other details

- Add the details of the author(s) as required. Indicate a presenting author via the slider.



- Select the relevant sub-theme for the submission and answer the other questions as stated to complete the submission process.
- You will need to provide a short 60-word summary of your abstract as part of the submission process.

Post submission

- Upon successful abstract submission, the submitting author will receive a confirmation email. Check junk or spam folders if not received. Please contact asec@engineersaustralia.org.au if unable to locate the confirmation email.
- The abstract should not be resubmitted for any reason.
- The outcome of abstract submissions will be sent to the submitting author via email in April 2024.

Theme and sub-themes

The theme for ASEC 2024, **Structural engineering for a sustainable future**, covers a broad range of topics relevant to practising structural engineers, students, academics, researchers, and industry specialist providers with a focus on sustainability and the future.

Examples of potential presentation topics are listed under each sub-theme. The sub-themes for ASEC 2024 are:

Engineering resilience

- Sustainable construction methods and materials
- Engineering for extreme events
- Robustness
- Climate change challenges in structural engineering

Technology and innovation

- BIM, digitalisation
- Innovative design methodologies
- 3D printing
- Future engineers' education
- Advances in structural materials
- Future of AI in structural engineering

Buildings: design and construction

- Advanced construction techniques
- Modularisation and off-site construction



- Façade engineering
- Design optimisation, minimising materials

Infrastructure: transport and heavy industrial

- Adaptive design
- Energy
- Smart structures
- Underground structures, stations, cut and cover
- Temporary works
- Bridges
- Road and rail infrastructure

Circular economy

- Lifespan extension of the existing structures
- Strengthening of structures
- Recycling and adaptive reuse of structures

Asset management and forensic engineering

- Safeguarding our infrastructures, assets in an ever-changing world
- Structural health monitoring
- Remote monitoring systems

Presentation types

Oral presentation (in-person or virtual)

An oral presentation consists of a brief presentation and question and answer time. Presentation slides are mandatory. Video clips, props and graphs are encouraged but not compulsory.

A paper submission and paid conference registration is required to deliver an oral presentation.

Poster presentation

A poster presentation consists of visual information (photos, graphics, text, references tables and figures). Posters should include a summary of key findings (whether from research, investigations, studies or project work) and recommendations for future research or projects.

A paper is not required for a poster presentation. A paid registration from the presenting author is still required.



ASEC 2024 proceedings

All accepted papers submitted for ASEC 2024 will be published via the RMIT Informit Engineering Collection within approximately three months following the conference.

Papers published on RMIT Informit Engineering Collection are findable via Google Scholar (and Google), NLA, EBSCO, OCLC, Summon and other database aggregators and search engines.

CPD hours

Members of Engineers Australia can claim CPD hours for presenting at and attending ASEC 2024.

Key dates

Call for abstracts open	4 December 2023
Abstract submission deadline	21 February 2024
Authors notified of outcome of submission	25 March 2024
Paper submission deadline	10 May 2024
Paper review comments provided	3 July 2024
Presenter registration deadline	17 July 2024
Submission of final papers	16 August 2024