

# ASEC 2022 Abstract Submission Guidelines

## General policies and requirements

The abstract submission deadline is **11:59PM AEST Tuesday 31 May 2022**.

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 June 2022.

By submitting an abstract the authors agree to the **General policies and requirements** and the Speaker/Author Agreement (page 7).

Presenting authors are required to **register and pay to attend the Conference** by 19 September 2022 (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 the discounted early bird registration rate

Authors can submit multiple abstracts but may only deliver a **maximum of two presentations** (one as the primary author and a second as a co-presenter). If deemed appropriate by the Technical Committee, all other abstracts may be offered as a poster.

Following abstract acceptance, a paper must be submitted to present an oral at ASEC 2022, delivering a poster does not require a paper.

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 2022.

[Online submission](#) is the only method for submitting abstracts for ASEC 2022.

## Abstract submission guidelines

All abstracts submitted for ASEC 2022 must follow these guidelines.

1. [Create an EventsAIR account](#) to submit an abstract.
  - a. Upon creating an account submitting authors will receive a confirmation email that the account creation has been successful. Please check the spam or junk folder if not received. Please contact [ASEC@engineersaustralia.org.au](mailto: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 an abstract.
3. The abstract must be written in English.
4. The presenting author must ensure that the abstract is submitted correctly.
5. 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.

Example: basalt fibre reinforced polymer (BFRP)

## Abstract body

- Maximum 300 words.
- **All abstracts should follow the ASEC2022\_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.

## Author(s) and other details

- Add the details of the author(s) as required. Indicate a presenting author via the checkbox.
- Select the relevant sub-theme for the submission and answer the other questions as stated to complete the submission process.

## Post submitting

- 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](mailto: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 emailed in June 2022.

## Theme and sub-themes

The theme for ASEC 2022, *Engineering Resilience*, covers a broad range of topics relevant to practising structural engineers, students, academics, researchers, and industry specialist providers.

Examples of potential presentation topics are listed under each sub-theme. The sub-themes for ASEC 2022 are:

- **Climate Change Mitigation**
  - Structures for the changing environment
  - Engineering for extreme events
  - Renewable energy infrastructure
  - Alternative materials
  - Decarbonization
- **Sustainability in Design**
  - Adaption and resilience
  - Longevity, adaptability
  - Circular economy
  - Best practice case studies
- **Innovation and Digitalisation**
  - Innovations in structures
  - Modulization
  - Digital design, visualization and collaboration
- **Research and Education**
  - Technology, materials, design
  - Education for changing design standards and new technologies
- **Buildings**
  - Health & science, commercial, retail, residential, facades
  - Public, educational, sports, stadia, and social amenity
  - Other built forms
- **Industrial**
  - Resources, mining, materials handling
  - Logistics warehouses
  - Light industrial
  - Heavy industrial
  - Material recycling
- **Transport Infrastructure**
  - Road and rail infrastructure, underground structures, bridges
  - Ports and port facilities
  - Social infrastructure
- **Forensic and Maintenance of Structures**
  - Investigation and maintenance of buildings and infrastructure
  - Heritage
  - Structural monitoring
  - Getting it right, lesson learned

## Presentation types

### Oral presentation

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 is required to deliver an oral presentation.

### Poster presentation

A poster presentation consists of visual information (photos, graphics, text, references tables and figures) that will be displayed on the virtual platform. 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 though a paid registration from the presenting author is still required.

## ASEC 2022 Proceedings

All accepted papers submitted for ASEC 2022 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 2022.

## Key Dates

Call for abstracts open	April 2022
Abstract submission deadline	31 May 2022
Authors notified of outcome of abstract submission	30 June 2022
Paper submission deadline	11 August 2022
Paper review comments provided	12 September 2022
Presenter registration deadline	19 September 2022
Submission of final papers for proceedings	28 September 2022

## ASEC 2022 Speaker/Author Agreement

By submitting an abstract, paper, presentation and/or other materials (Works) for ASEC 2022 you acknowledge that you are accepting the ASEC 2022 Speaker/Author Agreement as stated below.

### Terms and Conditions

1. In consideration of the opportunity to have the Works considered for publication and/or presentation, you acknowledge and agree that certain rights are required to be granted to The Institution of Engineers, Australia (ABN 63 020 415 510), trading as Engineers Australia (Engineers Australia), by each different category of author, which are as follows:
  1. For all authors that are not covered by (b) below, you agree to assign copyright in the Works, as set out below.
  2. For all authors that are employees of an Australian or Foreign Government and whose employer owns the copyright in the Works, you agree to procure the grant of a non-exclusive Licence in the Works, as set out below.
2. You acknowledge and agree that if you assign copyright in the Works to Engineers Australia in accordance with 1(a) above:
  1. you retain all proprietary rights other than copyright, such as patent and trade mark rights and rights to any process of procedure described in the Works;
  2. Engineers Australia may publish, reproduce, distribute, adapt, and licence any third party to do any or all of the above, the Works for the full period of copyright throughout the world, in all forms and all media (including but not limited to granting a licence to RMIT Training Pty Ltd for the purposes of publishing the Works on the Informit Engineering Collection database);
  3. Engineers Australia grants to you a perpetual, royalty free license to use the Works for the following non-commercial purposes:
    1. to include the Works in full or in part in a thesis or dissertation;
    2. to photocopy or make electronic copies of the Works for personal use, including for your own classroom use, or for the personal use of colleagues;
    3. to prepare derivative works; and
    4. to have the metadata and abstract of the Works uploaded to open archive repositories; provided that acknowledgement is made of Engineers Australia as publisher.
  4. you may request Engineers Australia to consent to the granting of a licence for all uses not included above, including the authorisation of third parties to reproduce or otherwise use all or part of the Works (including figures and tables).
3. You acknowledge and agree that if you grant Engineers Australia a Licence in the Works in accordance with 1(b) above:
  1. the relevant employer will retain copyright ownership of the Works; and
  2. you have obtained in writing consent from the relevant employer, the right to grant and do grant Engineers Australia a non-exclusive, irrevocable, perpetual, royalty free licence with a right to sub-licence to third parties, to use and distribute the Works in any format

(including in hardcopy, or digitally or electronically) and for any purpose (including but not limited to granting a sub-licence to RMIT Training Pty Ltd for the purposes of publishing the Works on the Informit Engineering Collection database).

4. You agree that if you perform or present any of the Works you:
  1. consent to Engineers Australia recording and broadcasting your performance or presentation in any form, whether by way of webinar, photography, video, film, tape, digital recording or any other medium or technology and such recording may be used, dealt with, distributed and licensed by Engineers Australia without any obligation on Engineers Australia's part to pay fees or royalty; and
  2. grant to Engineers Australia all rights to use, reproduce, publish, communicate to the public and adapt, and to disclose to any person, your name, image, likeness, voice, biographical information and other identifying features in connection with the recording of any such presentation or performance.
5. By submitting the Works, you warrant that:
  1. all information that you provide regarding academic and other qualifications and expertise is true, complete and not misleading;
  2. the Works will not infringe the rights of any third party, or contravene any law or give rise to any liability to make any royalty or payments to any person, or otherwise expose Engineers Australia to any action, claim, demand or proceedings by any third party;
  3. if any co-author owns copyright in the Works, authorisation has been granted by them for you to sign this agreement as agent on their behalf and to agree on their behalf to the order of names in the publication of the Works; and
  4. if you and/or any co-author's employer own copyright in the Works, you have obtained in writing the relevant employers' consent to grant a licence (if an Australian or Foreign Government employer) or the right to assign copyright (all other copyright owners) in the Works on the terms of this agreement.
6. By selecting either of the following when submitting you confirm which category of author you fall within and your agreement to assign or licence copyright in the Works to Engineers Australia.
  1. As an Australian Government or Foreign Government employee I consent to the ASEC 2022 Speaker/Author Agreement
  2. I am not an Australian Government or Foreign Government employee and I consent to the ASEC 2022 Speaker/Author Agreement

## Copyright guidelines for speaker / authors

It is a condition of participation in an Engineers Australia sponsored Conference that contributors agree to the terms and conditions of the 'Speaker/Author Agreement' which (depending on which category of author you fall under):

either:

- assigns copyright in the Works to Engineers Australia ('us'); or
- if you are an Australian or Foreign Government employee who is unable to assign copyright in the Works, grants a licence to us;

to enable us to publish the material (for example by making it available to other members through our databases, or in another publication, or to provide it to RMIT for the purposes of publishing the Works on the Informit Engineering Collection database); and

gives us permission to record your presentation when delivering the material.

### Why do we ask for copyright to be assigned?

The reasons why it is our policy to acquire copyright for all Works are:

ownership of copyright by one central organisation facilitates international protection against infringement, libel or plagiarism;

it enables the most efficient processing of permissions and licensing in order that the material can be made available to the fullest extent both directly and through intermediaries, and in both print and electronic form; and

it enables us to maintain the integrity of the material once refereed and accepted for publication, by facilitating centralised management of all media forms.

### What rights do you as the author retain?

As the author you will retain certain rights in the Works including:

the right to be identified as the author whenever and wherever the material is published; and  
the right to use all or part of the Works, without revision or modification, in personal compilations or other publications of your own works, and to make copies of all or part of such materials for your use for lecture or classroom purposes, provided that acknowledgement is made of Engineers Australia as publisher.

Assignment of copyright in the Works does not infringe your other proprietary rights such as patent and trade mark rights.

### What if I am an Australian or Foreign Government employee and unable to assign copyright?

In this case we request that you obtain in writing consent from your employers the right to grant us a licence to use and distribute the Works, including the right for us to grant a sub-licence to RMIT for the purposes of publishing the Works on the Informit Engineering Collection database.

### Recording your presentation

We request your permission to make a recording of your presentation of your material (whether by way of webinar, photography, video, film, tape, digital recording or any other medium or technology). You should note that as the creators of that recording, we automatically own the rights to it, therefore under the terms

of the Speaker/Author Agreement you are not 'losing' any rights you are entitled to, only giving us permission to make the recording.

## Moral rights

We also ask you to assure us that there is nothing in your materials that uses someone else's intellectual property without their permission or infringes their moral rights. We do that to protect Engineers Australia from action that we have breached copyright or infringed an individual's moral rights, and to encourage you to think about the content and make sure it is your original work, or you have permission of the owner to use that information. This helps protect you and us.

## Further information

Remember, this guide is just that, a guide to what the Speaker /Author Agreement is for – not the agreement itself. You should read the agreement carefully before agreeing to it.

For more information about Intellectual Property Rights you may wish to visit the following websites:

IP Australia - Understanding Intellectual Property

<https://www.ipaustralia.gov.au/understanding-ip>

Australian Copyright Council

<http://www.copyright.org.au/>