Earthquake Engineering & Dynamics for a Sustainable Future Cambridge 2023



Abstract Submission Guidelines for the SECED 2023 Conference

Deadline for submissions is 23:59 on Thursday 12 January 2023

Please ensure that if you submit an abstract you will be available to present at conference, and that you will have funding in place should your abstract be successful. This applies to all presentation formats including poster submissions.

Submission of abstracts

Your abstract must be submitted using the online abstract submission system at

https://hg3.co.uk/seced/

Presentation format

You are required to select one of two presentation formats during the abstraction submission: oral or poster presentation. The conference Organising Committee will make the final decision on presentation format. *Please note*: If you are not offered your preferred format (e.g. offered a poster rather than an oral presentation), this is a necessity of conference programme timetabling rather than a reflection of the quality of your abstract.

The two formats are:

- Oral presentation. You are expected to present your paper at the conference using a PowerPoint presentation, with some limited time allocated for questions from delegates at the end of your presentation.
- Poster display. Traditional poster presentation (A0 size) with allocated viewing times in the programme for delegates to speak to you regarding your work.

In either case, you are expected to submit a paper for inclusion in the conference proceedings.

Selection of session

As part of the abstract submission process you should select a target session for your abstract.

Please note: The Conference Organising Committee will make the final decision on the most suitable session for abstracts. Sessions may be combined as a necessity of conference programming.

The current sessions are (in alphabetical order):

- Blast, impact and vibration
- Catastrophe risk modelling for earthquakes
- Design for nuclear safety
- Earthquake disaster risk reduction, reconnaissance and recovery
- Fragility, vulnerability & infrastructure resilience
- Geotechnical earthquake engineering
- Induced seismicity
- Risk assessment in developing countries
- Seismic assessment and retrofitting

- Seismic design and analysis
- Seismic hazard and engineering seismology
- Seismic protective devices
- Soil-structure interaction
- Resilient steel structures
- Multi-hazard and climate change resilience of built infrastructure
- Earthquake reconnaissance missions
- Low-carbon / low-cost housing solutions in seismically active areas
- Sustainable energy in seismic regions



Title

The title of your abstract should be succinct, yet accurately describe its main content. The title is important as it helps delegates to select the conference sessions they wish to attend. Avoid the use of abbreviations. The title of accepted abstracts will be published in the final programme on the conference website. You should adhere to the original title and content of the abstract when presenting. The title of your session may be edited by the Organising Committee to meet conference style requirements.

Main body of the abstract

The main body of the abstract must be no longer than 300 words.

The abstract should include the following information:

- Background and motivation what does the work or research set out to achieve?
- Purpose and aims
- Methodology
- Key findings
- Conclusions and recommendations

Please note: Graphics and images are not supported for the submission of abstracts.

References

References should not be included in the abstract.

Spell check and word count

Authors must spell check their submission and adhere strictly to the word count.

Keywords

Keywords may be included and provide a clear indication of the focus of the presentation. You may enter up to three keywords.

Author information for publication

Give first name initial, last name and institution name (place of work or location where work was carried out) of main authors associated with the abstract. Degrees, titles or appointments may be included.

Due to GDPR requirements, SECED will use the first author's email address as the main contact for all correspondence. The first author should be the person responsible for the submission. The first author's email address will be published in the conference proceedings and on SECED's website if consent is given.

Numbers of abstracts per author

There is no limit to the number of abstracts that can be submitted by any individual or organisation. The Organising Committee reserves the right to limit the number of accepted abstracts from any one source. *Those listed as main authors must be prepared to present the paper in the absence of the named presenter.*



SECED 2023 submission review criteria

All papers submitted for the conference will be reviewed in accordance with the following criteria. All abstracts submitted for the conference, including poster submissions, will be reviewed in accordance with similar criteria.

Essential Criteria The submission should normally be rejected if these criteria are not met.	Yes / No
The submission has relevance to the SECED 2023 Conference	
topics	
To the best of the reviewer's knowledge, the submission is original	
work.	

Criteria	Explanatory Notes	Score (0-3)
Structure, spelling, language and grammar	Is the submission easily comprehensible and well presented? Is the submission characterised by logical structure and clarity of writing? Does the submission adhere to scientific conventions (e.g. conventions for equation formatting and units)? Are the figures helpful?	
Clarity of focus, purpose, background or context	Is it clear what the authors have set out to do, and why? Do the authors possess a good understanding of recent developments in their field?	
Clarity of method or approach to the issues under consideration	Does the submission have a sound theoretical foundation? Is the adopted methodology clearly presented and appropriate to address the purpose of the paper? Have the authors made any attempt to validate the findings of the analysis by independent means (e.g. testing)?	
Extent to which the work can be considered useful, novel, innovative, creative and/or engaging	Does the work add something useful to the existing body of knowledge in the profession? Is the work cutting-edge, new, interesting, exciting? Does it offer new knowledge, or a new perspective on existing knowledge? Would it be a valuable addition to the conference programme?	

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Further information

For further information, visit the conference website at:

https://www.seced.org.uk/2023

You may also contact the event manager for the conference:

HG3 Conferences Ltd 4 Dragon Road Harrogate HG1 5DF

Phone: +44 (0)1423 529333 Email: <u>events@hg3.co.uk</u>