

Call for submissions

1st EOS OpenSees Research and Innovation Awards



1. Introduction

The [Eurasian Association of OpenSees \(EOS\)](#) is pleased to announce the 1st EOS OpenSees Research and Innovation Award, established to recognize and promote excellence in research and development related to the OpenSees platform.

OpenSees (Open System for Earthquake Engineering Simulation) is an advanced software framework for structural and geotechnical analysis, widely used in both academic research and professional practice.

The 1st EOS OpenSees Research and Innovation Awards are intended to encourage innovative uses, developments, and applications of the OpenSees platform across a wide range of engineering disciplines. They aim to foster the dissemination of high-quality research contributing to the advancement of computational modeling and structural analysis, to support young researchers in integrating OpenSees into their doctoral activities, and to recognize contributions demonstrating a significant impact on both the scientific community in the fields of earthquake and geotechnical engineering.

Submissions are invited from researchers and Ph.D. candidates worldwide whose work highlights the versatility, advancement, or application of OpenSees in any of its domains.

2. Award Categories

The 1st EOS OpenSees Research and Innovation Awards (hereinafter referred to as the “Awards”) are established to recognize outstanding contributions to the development and applications of the OpenSees platform.

The Awards are structured into two principal categories: the Best Paper Award, subdivided into three thematic subcategories, and the Best Ph.D. Doctoral Research Project Award. Submissions will be evaluated by the eligibility criteria and evaluation procedures outlined in this document.

2.1 Best Paper Award

The Best Paper Award encompasses three sub-categories, which together share €3,000:

- Best Paper Prize on Structural Engineering Applications of OpenSees (€1,000)
- Best Paper Prize on Geotechnical Problems in OpenSees (€1,000)
- ASDEA Best Paper Prize on OpenSees with STKO (€1,000)

The ASDEA Best Paper Prize on OpenSees with STKO is awarded with the support of [ASDEA s.r.l.](#), which acts as the sponsor for this specific prize.

Key Points:

- Papers must be indexed in Scopus, Web of Science, or accepted.
- Only one author (the submitting/presenting author) may formally submit the paper on behalf of all co-authors. This author will receive the prize funds if the paper is selected, and any distribution among co-authors is at their discretion.
- An article can only be submitted to one sub-category.

The *Best Paper Awards for Structural Engineering Applications and Geotechnical Problems* are intended to recognize outstanding research that highlights the effective use of OpenSees in addressing relevant and complex engineering challenges. Submissions will be evaluated based on technical rigor, the clarity and relevance of the research problem, and the scientific or practical impact of the proposed solution. Consideration will be given to contributions that demonstrate the potential of OpenSees in advancing structural analysis and design practices or improving the understanding and modeling of soil–structure systems. The awarded papers will exemplify both methodological soundness and the impactful use of OpenSees in their respective domains.

The *ASDEA Best Paper Prize on OpenSees with STKO* selection process emphasizes originality, technical excellence, and the innovative use of STKO’s advanced modeling capabilities. Submissions are evaluated based on the quality of the numerical modeling, the scientific significance of the results, and the overall contribution to advancing computational mechanics or structural engineering practice. Special consideration is given to works demonstrating sophisticated nonlinear analyses, soil-structure interaction studies, or performance-based engineering applications. The awarded paper will reflect not only technical rigor but also a clear, impactful presentation of findings, promoting the broader use of STKO and OpenSees in cutting-edge research and professional applications.

2.2 Best Ph.D. Doctoral Research Project

Two prizes of €750 each will be awarded to Ph.D. candidates demonstrating an outstanding application or development of OpenSees in their doctoral research. These projects cannot be submitted to other categories.

Additional Prizes: Aside from the monetary prizes, there are three separate prizes for doctoral submissions (awarded at the jury’s discretion), which include:

1. Free registration to the next [OpenSees conference](#) in Lausanne (scheduled for the Summer of 2026).
2. Free registration to the forthcoming [Artiste conference](#) in Turin (taking place in September 2025).

Additional prizes are non-cumulative and may not be awarded to candidates who have received the Best Ph.D. Doctoral Research Project monetary prize.

3. Jury Appointment and Composition

The evaluation of the submissions shall be entrusted to an international jury composed of five members, duly appointed by the Commission. In carrying out its duties, the jury shall exercise full independence, impartiality, and professional judgment.

All decisions rendered by the jury shall be final, binding upon all participants, and not subject to any form of appeal, objection, or reconsideration.

If a jury member has any involvement, direct or indirect, in a submission under evaluation, that member shall abstain from participating in the evaluation of the relevant submission and shall refrain from influencing the decisions of the other jury members in any manner.

The members of the jury will be officially announced before the closure of the call for submissions to ensure transparency and awareness of the evaluation process.

4. Submission Guidelines

All submissions must adhere to the requirements and procedures outlined in this section. Submissions that do not comply with the stated eligibility criteria or that are incomplete shall not be considered for evaluation.

4.1 Best Paper Award

Eligibility

- The article must be published or formally accepted for publication in a journal indexed in Scopus or Web of Science.
- The article must have been published, or accepted for publication, on or after January 1, 2021.
- May have multiple co-authors, but only one author (the submitting author) shall formally submit the paper on behalf of all co-authors.
- Each paper may be submitted to only one sub-category.

Required Form Fields

1. Title of the Article
 2. Authors (including the affiliations)
 3. Submitting/Presenting Author (full name and contact details)
 4. Journal of publication or acceptance
 5. DOI (Digital Object Identifier)
 6. Outstanding Contribution (max. 200 words)
 - A concise explanation of the article's significance in terms of innovation, impact, and relevance to OpenSees.
- Article Summary (max. 200 words)
 - A summary of the key points, methodology, and results of the article.
 - Co-Signatures
 - All co-authors must confirm agreement to participate by co-signing the submission.

For articles that have been accepted for publication but are not yet published at the time of submission, applicants are required to include, as part of their documentation, an official acceptance letter issued by the editor of the journal, along with the corresponding DOI. These elements serve as formal proof that the article has successfully passed the peer-review process and is scheduled for publication.

4.2 Best Ph.D. Doctoral Research Project

Eligibility

Submissions must satisfy the following conditions:

1. The candidate must be formally enrolled in a Ph.D. program at the time of submission.
2. The project cannot be submitted to any other category (i.e., Best Paper Award).
3. A Ph.D. enrollment certificate or an official certification from the doctoral school director must be included to confirm the candidate's active enrollment.

Required Form Fields

6. Name of the Ph.D. Candidate
7. Affiliation (university/institute)
8. Current Year of Ph.D. program
9. Project Description (max. 200 words)
 - a. A brief outline of the research focus, methodology, and application of OpenSees within the project.
10. Merit Explanation (max. 400 words)
 - b. A detailed explanation of the project's originality, potential impact, and relevance to OpenSees.
7. A letter of recommendation from the candidate's academic advisor or Ph.D. supervisor must be submitted, confirming the relevance and quality of the doctoral research project (one page).

11. Evaluation Criteria

The evaluation of the submissions shall be conducted by the following criteria and weightings. Each submission will be scored on a scale of 0 to 100 points. Only submissions achieving a minimum overall score of 60 points shall be eligible for an award. The jury reserves the right not to award a prize in any category if the quality of the submissions does not meet the required standards. The jury may, at its sole discretion, award honorable mentions to submissions that do not receive a prize but are considered to be of particular interest or outstanding quality.

11.1 Best Paper Award

Submissions for the Best Paper Award shall be evaluated based on the following criteria:

1. Relevance to OpenSees (0–30 points)

The extent to which the article demonstrates significant use, development, or application of the OpenSees platform.

2. Innovation and Originality (0–30 points)

The degree of novelty and creativity is demonstrated in the research work.

3. Clarity and Organization (0–20 points)

The quality of the writing, the logical structure of the article, and the clarity of the presentation.

4. Impact on the Community (0–20 points)

The potential contribution of the article to the advancement and dissemination of OpenSees within the scientific and professional communities.

11.2 Best Ph.D. Doctoral Research Project

Submissions for the Best PhD Doctoral Research Project shall be evaluated based on the following criteria:

1. Relevance to OpenSees (0–30 points)

The degree to which the doctoral research project effectively utilizes or contributes to the OpenSees platform.

2. Feasibility and Implementation (0–30 points)

The practicality of the project objectives and the soundness of the research methodology.

3. Innovation and Originality (0–20 points)

The level of innovation and creativity is demonstrated in the research.

4. Potential Impact (0–20 points)

The prospective benefits and influence of the project on the scientific and engineering communities.

12. Dates and Deadlines

The following timeline shall apply to the submission, evaluation, and award procedures:

1. Call Opens: **June 1st, 2025**
2. Submission Deadline: **June 30th, 2025**
3. Jury Deliberation: Results will be announced within 60 days after the submission deadline.
4. Prize Distribution Timing: Prize payments shall be processed within two weeks following the official announcement of results.
5. Award Ceremony: The Awards shall be formally conferred during the next OpenSees Conference, to be held in Lausanne (details forthcoming).

Failure to comply with the submission deadline shall result in automatic exclusion from the evaluation process.

The winners shall be contacted via email following the official announcement of the results. Each winner shall be required to formally accept the prize within seven (7) calendar days from the date of notification. Failure to provide such acceptance within the specified time frame shall result in forfeiture of the prize and may be reassigned at the discretion of the Organizing Committee. Upon acceptance, winners shall be requested to provide the necessary banking information (including the IBAN code) to facilitate the prize payment by bank transfer.

The Organizing Committee reserves the right to modify the dates and deadlines if deemed necessary, subject to prior notification on the official website. The Organizing Committee reserves the right to cancel, suspend, or modify the Awards procedure at any time for justified reasons, without incurring any liability towards the applicants.

Applicants may request the withdrawal of their submission at any time before the deadline by contacting the Organizing Committee through the channels indicated in the "Contact" section of the present call.

13. How to Submit

All submissions must be completed through the official submission form available on the EOS website:

<https://www.eurasianopensees.com/>

Incomplete submissions that do not comply with the eligibility criteria or fail to adhere to the required procedures shall be disqualified without further consideration. By applying, candidates fully and unconditionally accept all the terms and conditions outlined in this document.

All required documents must be uploaded in PDF format. The submitting author or candidate shall be solely responsible for the accuracy and completeness of the submission. No modifications shall be allowed after the submission deadline. EOS shall not be held responsible for any technical issues or delays encountered during the submission process.

All personal data collected within the framework of the Awards shall be processed in compliance with applicable data protection regulations and used solely for purposes related to the evaluation, awarding, and administrative management of the prizes.

14. Contact

For inquiries or clarifications, please contact:

Email: info@eurasianopensees.com

The official language of the Awards and all related communications shall be English.

The official channel for all communications regarding the Awards shall be the [EOS website](#). Additional visibility may be provided through the Association's official social media channels. It is the sole responsibility of participants to regularly check the official communication channels for any updates, changes, or additional information regarding the Awards. All selected participants can also be contacted directly via email using the address provided during the submission process.

We warmly encourage you to share your work and be part of a community that is shaping the future of structural and geotechnical engineering through OpenSees. We look forward to discovering your ideas, your research, and the passion behind them.