



## STUDENT PAPER COMPETITION SUBMISSION GUIDELINES

The COPRI Ports & Harbors Committee encourages all graduate students to participate in the Student Paper Competition. Graduate and undergraduate students are invited to participate in the Poster Competition. The events will take place between September 18-21, 2022, at Hilton Hawaiian Village, Honolulu, Hawaii.

The PORTS'22 Student & Younger Member Committee is looking for new and innovative ideas to help solve problems via papers and posters. The submitted and accepted papers will be discussed at the PORTS'22 conference during oral presentations. Papers and posters should cover one or more of the following engineering topics:

- Port Engineering
- Climate Change
- Coastal/Ocean
- Transportation
- Geotechnical
- General-civil
- Structural
- Logistics

Individuals interested in participating in the paper and poster competitions should submit abstracts to the dedicated sessions described here: [Call for Abstracts](#). Abstracts should comprise summaries of the analyzed topic, the methods applied to solve the problem, main findings, and how the study will benefit and impact the examined geographic area and/or industry. Abstracts should be written in English, and they should be 500 words or less. Graphs and figures should not be included. Abstract titles are limited to 100 characters.

ASCE/COPRI membership is encouraged, but not required for abstract submission. First-authors can submit more than one abstract only if the additional submissions are in different sections. All submissions will be reviewed by a delegated team of highly qualified professionals working in various parts of the industry and the authors will be notified about the acceptance of their submission. Authors need to indicate their preference for the two different types of presentation (e.g., oral or poster presentation) when they submit their abstracts.

Abstract submissions are due **Sunday, February 6, 2022**, at **11.59 pm EDT**. Date for abstract review decision is **March 3, 2022**. Paper submission opens March 13, 2022, and

paper review/scoring will run from March 14-25, 2022. Authors should submit the finalized paper between March 25 and April 3, 2022. Final submissions are due no later than **Sunday, April 3, 2022, at 11.59 pm EDT** and should include your **paper or poster in PDF format as well as a 20-minute computer visual presentation**.

Note: Abstracts submitted in the general call for papers before **July 7<sup>th</sup>, 2021**, but were not accepted may be considered for the student competitions if they are resubmitted.

## **PAPER COMPETITION**

Submitted papers should address the material presented in the accepted abstracts and be written according to the [ASCE Conference Proceedings Paper Formatting Instructions](#). Papers should not exceed ten pages, including figures, tables, references, appendices, and acknowledgements. All text must be single-spaced, in Times New Roman, 12-point font. Margins should be 1 inch (34 mm) on all sides, and all elements (text, figures, tables, captions) must fit within those margins. Authors should be clearly indicated and include their affiliated institution(s) or organization(s) and email contact information.

The first authors will present during technical sessions on Monday, September 19, and Tuesday, September 20, 2022. All the teams will have their names and presentation titles listed in the PORTS'22 program. Final grading for the paper competition will be based on both the paper content and the delivered presentation. The winning papers will be published in the *PORTS'22 Proceedings*.

Papers should be submitted in PDF format. All the submissions will be checked for plagiarism. If a paper is accused of plagiarism, it will be rejected automatically. In this case none of the paper authors will be allowed to attend the PORTS'22 event, even if the conference registration fees were paid. Send completed submissions to the PORTS'22 Student & Younger Member Committee at [copri@asce.org](mailto:copri@asce.org).

### **Paper-winning criteria**

The top four submissions will receive complimentary registration, access to the exhibit hall as well as travel and hotel costs compensated up to \$1,200 to attend the conference. Professors are not allowed as co-authors or presenters. Students may submit papers as a team; however, conference and travel costs will be covered for only one author per team.

Furthermore, there will be monetary prizes to the participants with the top three performances in the oral presentations. The following cash award prizes for presentation will be distributed based upon judging from conference attendees:

<b>Oral Presentation</b>
First Place - \$1,000
Second Place - \$500
Third Place - \$250

PORTS'22 committee will use two evaluation forms to judge both the submitted papers and the presentations for originality and creativity, organization, and clarity of content, results based on adequate data and appropriate methodology. Tables 1 & 2 summarize the evaluation criteria and points given to each category.

**Table 1.** Paper Grading Rubric

<b>Category</b>	<b>Points</b>
Technical Content (innovation, creativity)	5
Organization (grammar, structure, figures, and tables)	10
Methodology (description of the steps followed, equations, etc.)	12
Results (interpretation, presentation)	10
Discussion (broader impact, research significance)	10
References (complete, up-to-date, useful for the reader)	2
Acknowledgements (if necessary)	1

**Table 2.** Oral Presentation Grading Rubric

<b>Category</b>	<b>Points</b>
Originality and Creativity	20
Organization and Neatness (i.e., logical sequence, graphs, etc)	20
Communication (i.e., eye contact, speech pace, etc.)	20
Engagement (i.e., enthusiasm, inspirational talk, etc.)	20
Discussion (ability to answer questions from the audience)	20

## **POSTER COMPETITION**

Posters should demonstrate the research information summarized in the submitted and accepted abstracts. The maximum poster dimensions are 1.7 meters wide by 1.3 meters high. Poster orientation can be portrait or landscape. Author names, their affiliations, and the correspondence email of the first author should be mentioned under the title at the top of the poster. Poster content should be legible at 2 meters from the poster. Please do not use text font smaller than 26 points. Title and headers should be at least in a 40-point font. Poster presenters are encouraged to bring a printed copy of their poster to the conference. **Laminated posters will not be allowed for presentation.**

### Poster-winning criteria

There will be monetary prizes to the participants with the best performances in the poster presentations. The following cash award prizes for presentation will be distributed based upon judging from conference attendees:

<b>Poster Presentation</b>
First Place - \$500
Second Place - \$250
Third Place - \$100

PORTS'22 committee will judge the poster presentations for originality and creativity, organization, and clarity of content, results based on adequate data and appropriate methodology. Table 3 summarizes the evaluation criteria and points given to the poster presentations.

**Table 3.** Poster Presentation Grading Rubric

<b>Category</b>	<b>Points</b>
Originality and Creativity	20
Organization and Neatness (i.e., logical sequence, graphs, etc)	20
Communication (i.e., eye contact, speech pace, etc.)	20
Engagement (i.e., enthusiasm, inspirational talk, etc.)	20
Discussion (ability to answer questions from the audience)	20

## **CONFERENCE INFORMATION**

- PORTS 2022 will start on the evening of Sunday, September 18, 2022, with an Icebreaker Reception for all participants followed by a Young Members reception with games, giveaways, and drinks.
- A separate networking session will be held Tuesday afternoon for Students and Young Members to network with companies that work in the COPRI realm.
- There will be social gatherings at local restaurants and bars organized for our young members after the end of the presentation sessions on Sunday, September 18, and Monday, September 19, 2022.
- Additional instructions for the oral and poster presentations will be sent to the selected paper authors in the end of summer 2022.
- Extra details about the PORTS'22 program, invited speakers, short courses, and more can be found on the official webpage: <https://www.portsconference.org/>

For questions about the abstract/paper submission process, and/co general questions about the PORTS'22 conference please contact [copri@asce.org](mailto:copri@asce.org).

### **What is COPRI?**

*“Created in 2000, the Coasts, Oceans, Ports, and Rivers Institute (COPRI) is a semi-autonomous institute of the American Society of Civil Engineers (ASCE), the country's oldest national engineering society. COPRI's services are designed to complement ASCE's traditional civil engineering base, and attract non-engineering allied professionals who seek to enhance their professional and technical development”*

[Learn More about COPRI](#)