



Guidelines: Extended and Short Abstracts for the 2024 TRB Conference on Advancing Additive Manufacturing and Construction in Transportation

INTRODUCTION

Extended and short abstracts will be accepted for review and consideration for the 2024 TRB Conference on Advancing Additive Manufacturing and Construction in Transportation. Authors may submit a valid abstract that will be peer reviewed to determine if it will be accepted as part of the conference program. If accepted, abstracts may be scheduled for a poster or a lectern presentation. **ALL abstracts must be submitted by Tuesday, April 30, 2024.**

GENERAL GUIDELINES

SHORT ABSTRACTS

Short abstracts are for proposing a presentation that is based on an emerging idea or research in progress. Short abstracts should be between 400 and 600 words in length total. Include as many of the following specific fields as applicable and appropriate:

- Background
- Purpose
- Methods
- Results
- Conclusion

On the submission form, there will be a field for you to type in your short abstract.

EXTENDED ABSTRACTS

An extended abstract is a concise summary that may include implementation of new knowledge, case studies, work in progress, or experience. The extended abstract is intended to provide conference participants the key points from your study and provide insights into the importance and contribution of your work.

The extended abstract should contain a minimum of 1000 words and a maximum of 1750 words. Supporting figures, tables and images of the results (no more than two figures and two tables) may be included in the extended abstract and are not counted in the word limit.

All the tables, images and figures should be centered. Figures and images should be numbered and the caption should be placed under the figure or image. Tables should also be numbered and the table header

should be placed at the top of the table. Sources (if any) for the tables, figures and images should be placed directly under the tables, figures and images in the form of author name and publication date.

Each extended abstract must contain the following sections:

- **TITLE PAGE**

The title page does not count toward the maximum word limit. The title page must include the title of the extended abstract, the names and affiliation(s) for the author and co-authors. You can include an acknowledgement section on your title page identifying funding sources.

- **INTRODUCTION**

The introduction section should (1) present the scope and objective of the paper and state the problem, (2) briefly review the pertinent literature, (3) describe the methods, and (4) provide an overview of the main results of the work.

- **METHODOLOGY**

The methodology must be clearly stated and described in sufficient detail or with sufficient references. The author should concisely summarize the framework, and the methods applied in the study. The summary should include the identification of valid data sources used in the study.

- **FINDINGS**

The author shall summarize and briefly discuss any findings in this section. The author can use a combination of tables, figures, and text to provide the summary. The number of tables are figures are limited to no more than two each for the entire extended abstract.

- **CONCLUSION**

Conclusions should include (1) the principles and generalizations inferred from the results, (2) any exceptions, problems or limitations of the work, and (3) theoretical and/or practical implications of the work. All conclusions offered should be supported by the information provided in the “Findings” section.

- **REFERENCES** (*Not counted in the word limit of the extended abstract*)

This is any relevant information cited with the body of the extended abstract.

Summary of extended abstracts recommended format:

- Manuscript file in PDF format
 - All papers must be submitted in English
 - Include a title page with title, authors, affiliations, and word count
 - Include all coauthor names, affiliations, and email addresses
- Table and figures embedded in text
- 8.5x11 page (not A4) with normal 1” (25mm) margins
- Times Roman font, 10 pt. size or larger
- Single spaced