

ABOUT THIS TEMPLATE

This is a LaTeX follower from Southwest Jiaotong University. In the following content, I humbly introduce some examples usually used in the LaTeX, and the guidance for the TRB conference posters. I hope this template can help someone who is a new fish for the LaTeX and working for TRB posters, especially the fellow from SWJTU.

The Poster sessions

Poster sessions are a valuable opportunity for authors to present papers and meet with interested attendees for in-depth technical discussions. TRB poster sessions are very well attended and a popular feature of the Annual Meeting. Good planning can make your presentation clear, effective, and rewarding.

The goals in designing a poster

The items can be arranged as follows:

- **Point 1** To attract attention.
- **Point 2** To provide a clear overview of your work.
- **Point 3** To provide enough material to explain the research without an oral explanation.
- **Point 4** To provide enough material to initiate discussion and questions without overwhelming the audience.

What TRB Provides

Poster sessions are scheduled for 1 hour and 45 minutes in a large hall at the Convention Center. Several poster sessions will be taking place at once, with hundreds of papers being presented in each session time slot.

TRB provides a display board that is four feet tall (4 ft. or 122 cm.) and eight feet wide (8 ft. or 244 cm.). A narrow table (6ft. long and 10 in. wide) is provided in front of the display board that may be used for material or a laptop computer.

TRB provides thumbtacks for presenters to use to attach posters made of paper or lightweight poster board. Each poster display board is numbered for easy identification by both authors and attendees.

The dimensions of this poster have been revised according to the rules of The TRB conference.

No electrical outlets will be provided. Please come with your computer charged!

What Authors Should Bring?

1. A single sheet poster made of heavyweight poster paper or similar material, approximately 4 ft. X 8 ft. in size.
2. Heavy duty fasteners or tacks as back up to the thumbtacks. Bring tape or other materials as determined necessary.
3. Authors may bring additional written material of a non-commercial nature that supplements the material presented on the poster.
4. Business cards. This is a GREAT networking opportunity.
5. **Comfortable shoes. Two hours on your feet can be tiring!**

How to insert picture?

Like these lines:



Figure 1. The Wednesday Adans

You can also cite this Figure 1.

Poster Session Rules

- Computers without audio may be used to run demonstrations and display additional information or illustrations. Telephone connections and other equipment are not allowed.
- Commercial advertising of products or services is not permitted.
- Internet will be available at the conference center, but presenters should be prepared in case the reception is poor due to overuse.
- There are no provisions for making posters at the meeting, nor for receiving, storing, or returning posters to authors.
- Poster display boards are rented and cannot be written on or defaced.

Poster Design Guidelines

1. Prepare poster on a SINGLE sheet of heavy duty paper or similarly flexible material. The poster should be about 4 ft. X 8 ft. in size. Do not tack individual pages of a PowerPoint presentation or a text manuscript onto a poster board.
2. Keep content SIMPLE. A poster is a visual communication tool, not a manuscript. The viewer should be able to easily identify the primary concepts of the project without wading through a lot of text or complex formulas. Identify 3 or 4 main points or concepts to communicate.
3. Present text in bullets or small chunks broken up by subheadings. Use at least 28–36 point bold sans serif font (e.g., Arial or Helvetica) for headers and 18–24 point font for text.
4. Present information in columns. Arrange material in a logical sequence, from left top to bottom right. Three columns is a good target to shoot for.
5. Offer a balanced mix of text and graphics. Too many words will result in people glossing over or simply bypassing your poster. A good rule of thumb is 50% text, 50% graphics and photos.
6. Avoid acronyms and jargon. Simple language is best.
7. Avoid dark-colored backgrounds. Use light colored backgrounds with black or very dark colored text. Graphics should similarly provide a stark contrast to be readable.
8. Use simple graphics. Charts, drawings and illustrations should be limited to a 2-3 color palette at a resolution of at least 300 dpi. Visuals should be large enough to be comfortably read from 3 feet away.
9. Provide author name(s), organization logos and/or other acknowledgements to give credit to those who have done the work.
10. Prepare a brief (up to 5 minutes) oral presentation for delivering to small audiences gathered around the poster.

How to insert some math formulations?

A different kind of highlighted block.

$$\int_{-\infty}^{\infty} e^{-x^2} dx = \sqrt{\pi}$$

A heading inside a block

Praesent consectetur mi $x^2 + y^2$ metus, nec vestibulum justo viverra nec. Proin eget nulla pretium, egestas magna aliquam, mollis neque. Vivamus dictum **uTv** sagittis odio, vel porta erat congue sed. Maecenas ut dolor quis arcu auctor porttitor.

Another heading inside a block

Sed augue erat, scelerisque a purus ultricies, placerat porttitor neque. Donec $P(y | x)$ fermentum consectetur $\nabla_x P(y | x)$ sapien sagittis egestas. Duis eget leo euismod nunc viverra imperdiet nec id justo.

How to insert tables?

Like this:

First column	Second column	Third column	Fourth
Foo	13.37	384,394	α
Bar	2.17	1,392	β
Baz	3.14	83,742	δ
Qux	7.59	974	γ

Table 1. A table caption.

References

List the references with the **BibTeX** format in the file named **poster.bib**.

- [1] Claude E. Shannon.
A mathematical theory of communication.
Bell System Technical Journal, 27(3):379–423, 1948.