



## WISH 2024 Call for Technical Papers and Posters

The goal of GSA WLI's Women in Semiconductor Hardware, or WISH, Conference is to become the premier forum for highlighting women and their contributions to the advancement of hardware engineering in the semiconductor ecosystem.

It is important that authors identify one of the following topic area(s) that best fit their abstract. Abstracts should include original and previously unpublished, non-confidential, and non-commercial information on new developments, technology, and knowledge on topics relevant to the industry in one of these fields:

- Process Technology/Packaging/Assembly Technology
- System Technology
- Design Technology
- Test/Validation
- Artificial Intelligence (AI) in Hardware (*any abstract on AI should be submitted in this track*)

Abstracts of a ½-page to one-page in length are required for initial submission. Submissions should present significant contributions to design, systems, tools, scientific understanding, methodology, or social issues. All submissions will be reviewed by an independent peer-review committee.

If the submitted abstract is selected, the final technical paper is due on October 4, 2024. Accepted technical papers will be presented, **in-person** at the WISH conference on **November 7, 2024**, in San Jose, CA. For the accepted papers, at least one author must be registered as the presenter to be included in the proceedings. All authors of accepted papers will be invited to submit extended versions of their papers to a special issue of the 2024 WISH Conference Proceedings, which will be available on the GSA and WLI websites.

A total of three (3) papers per session will be selected. Presenters will be given 20 minutes to present her/their paper. It is required that the author must be **in-person** at the WISH Conference on November 7, 2024 in San Jose, CA. to present their paper.

If the abstract is **not** selected, it is eligible for a poster/demonstration. The author(s) should note on her/their submission that she/they would like to be considered for a poster/demonstration.

**Important Dates** [All deadlines are 5 P.M. US Pacific Time]

Friday, August 9, 2024 – Technical paper/abstract submission deadline

Monday, September 16, 2024 – Notification of paper acceptance decisions sent to authors

Friday, October 4, 2024 – Final versions of accepted papers due.

**Technical Paper Abstract Submission Guidelines**

**Format and Length**

The length of technical abstracts is ½-page to one page. References do not count toward the page limits.

The font size for the body of the text and in figures and captions must be at least 10-point type. Please avoid the use of special international fonts. Excessive photo reduction of figures and poor legibility will negatively impact acceptance.

**Abstracts Must Include**

1. Proposed title of paper
2. Name, complete mailing address and phone, and email of first author
3. Names, affiliations, city, state, country of additional authors
4. Person to whom correspondence should be sent, if other than the first author
5. Suggested topic area into which the paper fits
6. If the author(s) would like their technical paper abstract to be considered for a poster/demonstration if not an accepted paper

**Technical Paper Submission Guidelines (for accepted papers)**

**Format and Length**

The length of accepted technical papers is 2 to 10 pages. References do not count towards the page limits. Papers with many figures and tables should err on the shorter side of the word count range. Shorter submissions are also welcome, as the papers length should be commensurate with its contribution.

The font size for the body of the text and in figures and captions must be at least 10-point type. Please avoid the use of special international fonts. Excessive photo reduction of figures and poor legibility will negatively impact acceptance.

## **Papers Must Clearly State**

1. The purpose of the work
2. The manner and degree to which it advances the art accompanied by proper references
3. Specific new results that have been obtained with clear experimental conditions and their significance
4. The degree to which the paper deals with these issues will strongly affect whether the paper is accepted. The most common cause of rejection of submitted papers is a lack of specific results.
5. Only work that has not been previously published nor submitted elsewhere at the time of the conference will be considered. Paper acceptance will be based solely on the information provided. Promises of upcoming results will be ignored. All submissions will be checked for plagiarism.

## **Review Process**

All submissions will be peer-reviewed by an independent panel.

Submissions must contain original, unpublished material. Authors of accepted papers should note that papers may be made publicly available on the GSA and WLI websites after the Conference.

## **How to submit**

The abstract submission deadline is Friday, August 9, 2024, 5 p.m. US Pacific Time. Please submit your technical abstracts via email to [wli@gsaglobal.org](mailto:wli@gsaglobal.org).

## Posters

The Poster Session is an opportunity for presenting late-breaking results, ongoing research projects, and speculative or innovative work in progress. This session is an ideal platform for researchers and practitioners to present their work, engage in discussion regarding their work and receive valuable feedback.

Participants are invited to submit high-quality posters and demonstrations presenting novel ideas, designs, techniques, systems, tools, evaluations, scientific investigations, methodologies, social issues or policy issues relating to any topics that may be of interest to/in:

- Process Technology/Packaging/Assembly Technology
- System Technology
- Design Technology
- Test/Validation
- Artificial Intelligence (AI) in Hardware (*any poster abstract on AI should be submitted in this track*)

A poster is a great way to test new ideas, generate interest in a research area, or describe useful or interesting work that is not substantial enough for a full paper presentation.

The submission must clearly demonstrate relevance to accessibility research. Decisions about acceptance will be based on relevance to accessibility, originality, potential significance, topicality, and clarity.

A total of three (3) posters per topic will be selected. Posters will be available for attendees to view for the duration of WISH (approximately 8 a.m. – 5 p.m. US Pacific Time). The time for presenters to be at their poster session will be determined closer to the event. It is required that the author be **in-person** at the WISH Conference on November 7, 2024 in San Jose, CA.

**Important Dates** [All deadlines are 5 P.M. US Pacific Time]

Friday, August 9, 2024 – Technical poster/demonstration abstract submission deadline

Monday, September 16, 2024 – Notification of poster acceptance decisions sent to authors

Friday, October 4, 2024 – Final versions of accepted posters due.

### Poster/Demonstration Abstract Submission Guidelines

#### Format and Length

The length of poster/demonstration abstracts is ½-page to one page. References do not count toward the page limits.

The font size for the body of the text and in figures and captions must be at least 10-point type. Please avoid the use of special international fonts. Excessive photo reduction of figures and poor legibility will negatively impact acceptance.

### **Poster/Demonstration Abstracts Must Include**

1. Proposed title of poster/demonstration
2. Name, complete mailing address and phone, and email of first author
3. Names, affiliations, city, state, country of additional authors
4. Person to whom correspondence should be sent, if other than the first author
5. Identification as invited or student poster and student travel request, if applicable
6. Suggested area (as listed in this announcement) into which the poster/demonstration fits

### **Review Process**

All submissions will be peer-reviewed by an independent panel.

Submissions must contain original, unpublished material. Authors of accepted posters/demonstrations should note that posters may be made publicly available on the GSA and WLI websites after the Conference.

### **How to submit**

The abstract submission deadline is Friday, August 9, 2024, 5 p.m. US Pacific Time. Please submit your posters abstract via email to [wli@gsaglobal.org](mailto:wli@gsaglobal.org).

### **Further Information**

For further information or any questions regarding technical paper submissions or posters/demonstrations, please contact the conference organizers at [wli@gsaglobal.org](mailto:wli@gsaglobal.org).