

# VLSI 2026 PRE-SUBMISSION CHECKLIST

Be sure to review all sections of the checklist carefully!

1. Author List
2. PDF Paper
3. Electronic Submission
4. Submission Requirements
5. Key Dates

## STEP 1 - AUTHOR LIST:

### Author Name:

- ☐ Use proper capitalization
- ☐ Use **full** first name, do not use initials.
- ☐ DO **NOT** use all caps.
  - **Example:** First Name: John      Last Name: Smith

### Affiliation

- ☐ Use the drop-down field to enter the affiliation, be sure to review guidelines below. If affiliation is not in the drop-down you can enter the correct affiliation in this same field.
  - Enter the **proper** name of the company or institution, no abbreviations
  - DO **NOT** enter any departments, city, state, country or zip.
  - Use proper capitalization
- **Example:**
  - **Affiliation:** University of California (**NOT** Univ. of CA)
  - **Department:** Berkeley, Department of Materials Science and Engineering (MSE)

Authors

As the submitting author, you are required to enter all of the authors on the paper. If your paper is accepted, the author list will be used in the program as you have entered it. Any authors not entered at the time of submission will not be listed in the program. VLSI will not accept a revised version of your paper due to incorrect author listing.

Shawn Boon<sup>1</sup>, Shelly Boon<sup>2</sup>  
<sup>1</sup>CEM, <sup>2</sup>Canfield Event Management

Author Name	Institution
Shawn Boon (presenting)	CEM
Shelly Boon	Canfield Event Management

Fields with a \* are required.

**Presenting Author \***

- Use proper capitalization
- Use full first name, do not use initials.
- DO NOT use all caps.
- **Example:**
  - First Name: John
  - Last Name: Smith

First Name \*  
Middle Name  
Last Name \*  
Email Address \*

Please search the alphabetical listing for current companies before adding a new company. If your affiliation is not found you can enter new name into the field.

- Enter the main affiliation only
- Enter the proper name of the company or institution, no abbreviations
  - DO NOT enter any departments, city, state, country or zip.
  - DO NOT use all caps.
- **Example:**
  - Affiliation: University of California (NOT Univ of CA)
  - Department: Berkeley, Department of Materials Science and Engineering(MSE)

Affiliation  
Department  
Country  
Affiliation Type  
Area

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Authors

As the submitting author, you are required to enter all of the authors on the paper. If your paper is accepted, the author list will be used in the program as you have entered it. Any authors not entered at the time of submission will not be listed in the program. VLSI will not accept a revised version of your paper due to incorrect author listing.

Shawn Boon<sup>1</sup>, Shelly Boon<sup>2</sup>  
<sup>1</sup>CEM, <sup>2</sup>Canfield Event Management

Author Name	Institution		
Shawn Boon (presenting)	CEM	✖ Delete	✎ Edit
Shelly Boon	Canfield Event Management	✖ Delete	✎ Edit

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- ☐ **Confirm author order.** The order of the authors in the author list view is the way the authors will be listed for the online listing. Presenting Author will always be listed first. Author order should match the pdf paper list, with the possible exception of the presenting author. Do NOT select **Finished Adding Authors** until you have confirmed all information is correct! **No changes to the author list will be permitted after the submission deadline.**

## STEP 2 – UPLOAD PDF PAPER:

**PDF PAPER** – If accepted, paper will be published as submitted, no changes will be permitted.

- ☐ Must use the [VLSI paper template](#) to ensure your submission meets the requirements. Click here to download the [VLSI A4 paper template](#).
- ☐ Confirm all author names are accounted for and correct
- ☐ Confirm any funding acknowledgement is listed
- ☐ Confirm there are no typos in the author list, title or elsewhere, including diagrams, etc.
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Paper ID: 2

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Authors

Upload Paper

Paper Detail

Pre-Publication Guidelines

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### Upload Paper

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**File Guidelines**

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- Confirm the paper meets the [VLSI Required Template](#). Papers not meeting the template (including 3 page limit) will be automatically rejected by the review committee.

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- No PDF attachments are included.
- The file is not a PDF Package or Merged PDF

### STEP 3 – PAPER DETAILS:

- ☐ Student authors who are also presenting may request travel assistance. This must be done at time of submission.
- ☐ Select the category that best fits your paper (Technology or Circuits), note that the reviewing committee may choose to move your paper to another category as applicable.
- ☐ Select the track/topic that best fits your paper, note that the reviewing committee may choose to move your paper to another track as applicable.
- ☐ The abstract summary is typically the 150-word description from your pdf paper and will be the paper description included in the online platform.
- ☐ Use the “View Symbol” button to insert any symbols in your paper title or abstract/short description.
- ☐ **If you make any changes to your pdf after submitting it to PDF Xpress, you must process the revised paper through PDF Xpress and provide the new compliant number.**
- ☐ If you wish to be considered for a demo session, you must choose Yes and supply a short description. More information above the fields on the website.

**Paper Detail**

Fields with a \* are required.

**Submission Type** Student \*

**Student**  
To qualify as a student paper, the author must be a full-time student in a degree-granting university at the time of submission

Eligible \*

Eligible Students must select travel assistance below if needed. This cannot be added after acceptance

**Requirements:**

- Students must meet all deadlines below to receive travel assistance:
  - Upload final video and presentations and register for conference by **May 19**.
  - Submit travel application by **May 29** (Link to application will only be provided to students that completed previous requirement).
- No deadline extensions will be granted.
- Students must check box below prior to submission to be considered.

**Request Travel Assistance** ☒ Additional information will be required if paper is accepted. Assistance is not guaranteed.

**Paper Category** Circuits \*

**Tracks** 16-Processors and SoCs \*

\* **Abstract/Short Description**  
150-word maximum  
Use “View Symbol Info” button to insert any symbols in your paper title or abstract/short description.

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This is a test submission

Words: 6 Characters: 21

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12345 \*

Demo session provides an engaging platform to present live, hands-on demonstrations of the latest advancements in circuits, devices, and integrated systems. Whether you’re planning to presenting cutting-edge IC designs, novel device technologies or real-time circuit/system performance, the demo session is an excellent opportunity to engage directly with conference attendees, receive feedback, and highlight the practical impact of your work.

Submissions should clearly describe the functionality, novelty, and technical significance of the demo. Interactive, visually engaging, or real-time performance demonstrations are particularly encouraged. For device-focused demos, participants are encouraged to emphasize technical innovation and experimental rigor, rather than modular or building block demonstrations. Demos should aim to convey novel device behavior, fabrication insight, integration complexity, or performance metrics beyond simple assembly-based setups.

**Considered for Demo Session** Yes \*

**Short Description for Demo**  
Test demo description

### STEP 4 - SUBMISSION REQUIREMENTS:

All authors are **required to agree to the following requirements**. By submitting a paper you confirm you will meet these requirements.

- You understand and agree that the pdf paper attached to this submission is the final paper and no changes to the author list, title, figures or other content can be modified after acceptance.
- VLSI will be held in-person with OnDemand access available after the conference. By submitting your paper, **you agree to present the paper in-person AND pre-record a video** of your presentation to be available for the OnDemand portion of the conference.
- **You Agree to [Submission & Pre-Publication Guidelines](#) (not to pre-publish)**
- You have read and agree to the [MIRA General Data Protection Regulation Policy](#)
- You have explicit permission to add other authors to your submissions.
- You have reviewed and acknowledge the relevant IEEE privacy policies linked [here](#).
- VLSI fully supports initiatives to make information more engaging and accessible by using inclusive language to replace terminology that may be offensive or disrespectful to others. This extends to test images and media data used. For example, a head crop picture of Lena Soderberg which was printed in the magazine Playboy has been used as a test picture in image processing papers. The use of this image is discouraged as there are many other reference images available.

The following references provide examples of inclusive language initiatives:

- [IEEE - Diversity, Equity, & Inclusion](#)
- [ACM: Words Matter](#)
- [Google: Writing Inclusive Documentation](#)
- [IBM: Words Matter: Driving Thoughtful Change Toward Inclusive Language in Technology](#)
- [ASWF: Inclusive Language in Technology](#)
- [Indeed Engineering: Making Our Code More Inclusive](#)
- [Nature Nanotechnology: A note on the Lena image](#)
- You have read and will follow the guidelines for inclusive language and content.

☐ **Author Agrees to ALL of the above requirements** ★

**VLSI will highlight several papers pre-event with the media. Authors have the option to restrict pre-publicity of their paper. Authors are required to select their response at time of submission.**

The accepted 3-page papers and supporting information will be used by VLSI for publicity and portions of these papers may be quoted in pre-conference magazine articles and also via the Web. Authors must indicate below if they agree to their papers being used for VLSI pre-publicity. ★

☐ Yes, I agree to pre-publicity

☐ No, I do not agree to pre-publicity

## STEP 5 - PROOFREAD:

Opportunity for authors to review the pdf paper to ensure all requirements are met, including the author list, etc.

### Proofread

Check pdf for the following information. Once submission deadline has passed no changes will be allowed.

- Paper meets 3 page format. If not, paper will be automatically rejected.
- Paper Title matches submission title.
- PDF paper and Author List in this system match. No changes can be made after submission deadline.
- All acknowledgements are included.

Please proofread your Paper  
PDF Processing duration: 1 seconds.

PDF Paper Confirmed

## STEP 6 – SUBMIT (After Submission this step is renamed to Manage):

All authors are **required to agree to the following requirements**. By submitting a paper you confirm you will meet these requirements.

### Submit Your Paper

What do you want to do?

After proof-reading your paper, if it is correct, click **Submit My Paper**.

**Submit My Paper**

If you have changes, click **Resubmit My Paper**.

**Resubmit My Paper**

**View My Paper**

**Return to Author Home** **Logoff**

## KEY DATES:

Authors with accepted papers will be notified in mid-September. Authors will also receive a link to create their account for the speaker resource center with links to submit the following information. By submitting a paper, you confirm you will meet the deadlines noted.

Date	Action	Note
January 26	Submission Deadline	
March 31	Speaker Notification	Acceptance notifications sent to applicable authors
April 27	<a href="#">IEEE Copyright form</a>	Log into Mira to complete this form.
May 19	Speaker Details Due	Last day to upload your <b>bio, headshot and presentation video</b> to the Speaker Dashboard
	<a href="#">Reserve a room</a>	Last day for conference rates at the Hilton Hawaiian Village (based on availability, rooms may sell out before the published deadline)
	Badge Registration	Last day to register for VLSI at the discounted rate*