ISSCC 2022
Student Research Preview
Call for Student Presentations
Sunday, February 20, 2022

The goals of the ISSCC Student Research Preview is to encourage student participation and networking at ISSCC. In particular, it will provide graduate students (Masters and PhD candidates) with:
- A great opportunity to showcase the directions of their work
- An opportunity to experience ISSCC quality
- An opportunity to interact with others in the ISSCC community
- Encouragement for future regular-paper submissions

More particularly, it will provide graduate students with:
- An opportunity for mutual understanding of academic research styles and cultures
- An opportunity to exchange experiences
- An opportunity to improve communication skills

Given the on-going Covid-19 pandemic, there is currently uncertainty in the format of the Conference. However, the safety of our speakers and attendees will remain of paramount concern. Thus, we will be fully prepared to deliver a virtual conference that will continue to preserve the high-quality and rich-experience characteristic of ISSCC. Please check the ISSCC website for updates.

The ISSCC Student Research Preview is organized as short presentations of work-in-progress in conjunction with a **poster presentation and optional demo**. The presentations and posters will NOT be considered as prepublication in future ISSCC or other SSCS sponsored conferences or journal submissions. However, presenters should not post the work or the title of their presentation on their website (this will be considered prepublication). The focus of the SRP presentation should be on student's novel ideas not published elsewhere and can describe research-in-progress. Multiple authors are allowed, but the *presentation should focus on research from a single student*.

Results with actual silicon implementation are encouraged, although not required. Papers that are being reviewed by another journal or conference do not qualify for the SRP unless there is a significant difference between the SRP submission and the papers already being reviewed. Papers that have been accepted as a regular presentation at ISSCC or that overlap substantially with an accepted ISSCC paper will not be considered for the Student Research Preview session. However, papers that significantly extend a prior ISSCC publication by the student will be considered.

An endorsement from the advisor is required by the submission deadline. Each faculty member can recommend only **one** student from his or her group. **An author, including faculty members, must not appear in more than one submission**. The students should consult with their advisor prior to submitting slides to inform the advisor of this one-submission rule per group and the need to submit an endorsement.

The ISSCC student registration fee will be waived for the presenter of an accepted presentation. Speakers will be contacted about how to claim the free Conference student registration. In addition, SRP presenters can apply for a competitive travel grant through the Solid-State Circuits Society's Student Travel Grant program. A prize for the Outstanding Poster Presentation will be awarded. Please, note that students who have their presentation accepted should apply for a visa as soon as they have received notice of acceptance (in case of face-to-face or hybrid conference). Letters of invitation can be received by contacting Melissa Widerkehr: MelissaW@widerkehr.com.

Submission of the Slides
A short PowerPoint presentation must be submitted using a Powerpoint visuals template that is available from the following website (https://www.epapers.org/isscc-srp2022/). If you are interested in giving a demo during the poster session, please indicate so on the last slide of the submission. In addition, the advisor of the student must send an endorsement to the SRP Co-Chair, Professor Jerald Yoo at jyoo@nus.edu.sg. The PowerPoint file consists of the following:

- One slide with basic information about the submission (see Template).
- One slide that lists the research area, title of research, student's name, department, university, contact information, awarded degrees, degree now being pursued, advisor's name, position, and contact information.
- One slide of less than 150-word abstract.
- 5 slides of research overview and research details. References must be made to others' earlier work, preferably that published in ISSCC, JSSC, or other IEEE publications.
- For those who are interested in giving a demo (which is strongly encouraged), fill out the last slide of the submission template.

An acknowledgement will be sent to the authors when the file is received. The author should contact Prof. Jerald Yoo if he or she does not receive an acknowledgment by email within a couple of days of submission. A template PowerPoint file can be downloaded from the following website https://www.epapers.org/isscc-srp2022/. A prospective speaker must be a student at the time of the conference.

Submission of Final Presentation and Poster
Accepted speakers will be asked to submit the final PowerPoint presentation slides and poster. Information about the format of the slides and poster will be available on the ISSCC website.

Important Dates
October 23, 2021	Abstract and slide submission deadline
November 9, 2021	Acceptance Notification
January 7, 2022	Submission deadline of final presentation
February 20, 2022	Student Research Preview Presentations (7:30-10pm)

Further Information
Visit the ISSCC Student Research Preview website http://www.isscc.org/ for further details. Or contact the SRP Co-Chairs, Professor Jerald Yoo at e-mail jyoo@nus.edu.sg and Dr. Mondira (Mandy) Pant at email mondira.pant@intel.com.

ISSCC SRP 2022 Organizing Committee

SRP Co-Chair: Jerald Yoo, National University of Singapore, Singapore
SRP Co-Chair: Mondira (Mandy) Pant, Intel, MA
Advisor: Anantha Chandrakasan, MIT
Advisor: Kevin Zhang, TSMC
Advisor: Jan Van der Spiegel, University of Pennsylvania
Media/Publications: Laura Fujino, University of Toronto
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Milin Zhang, Tsinghua University, China