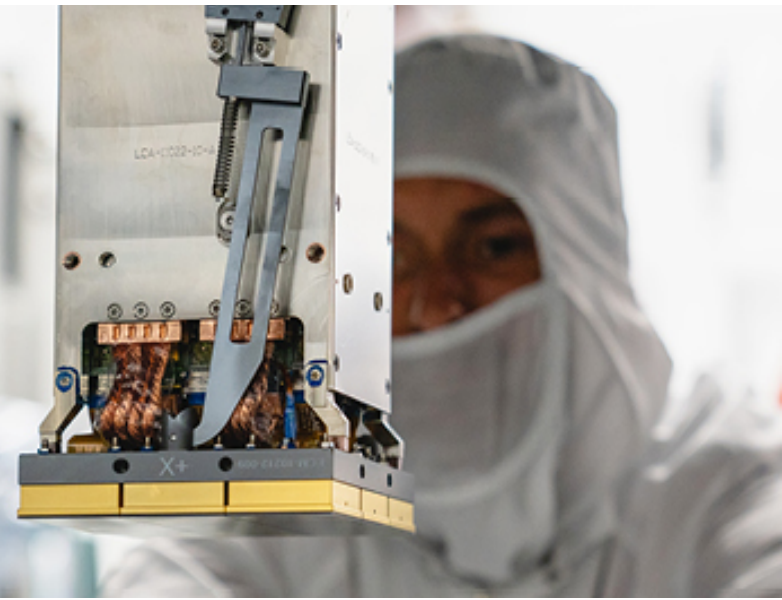


CPAD Workshop



Welcome to SLAC!

CPAD 2023 Local Organizing Committee

THANK YOU TO OUR INDUSTRY PARTNERS:



ROHDE & SCHWARZ

MAGNICON GmbH



SLAC NATIONAL
ACCELERATOR
LABORATORY

Welcome to SLAC



Welcome to SLAC!

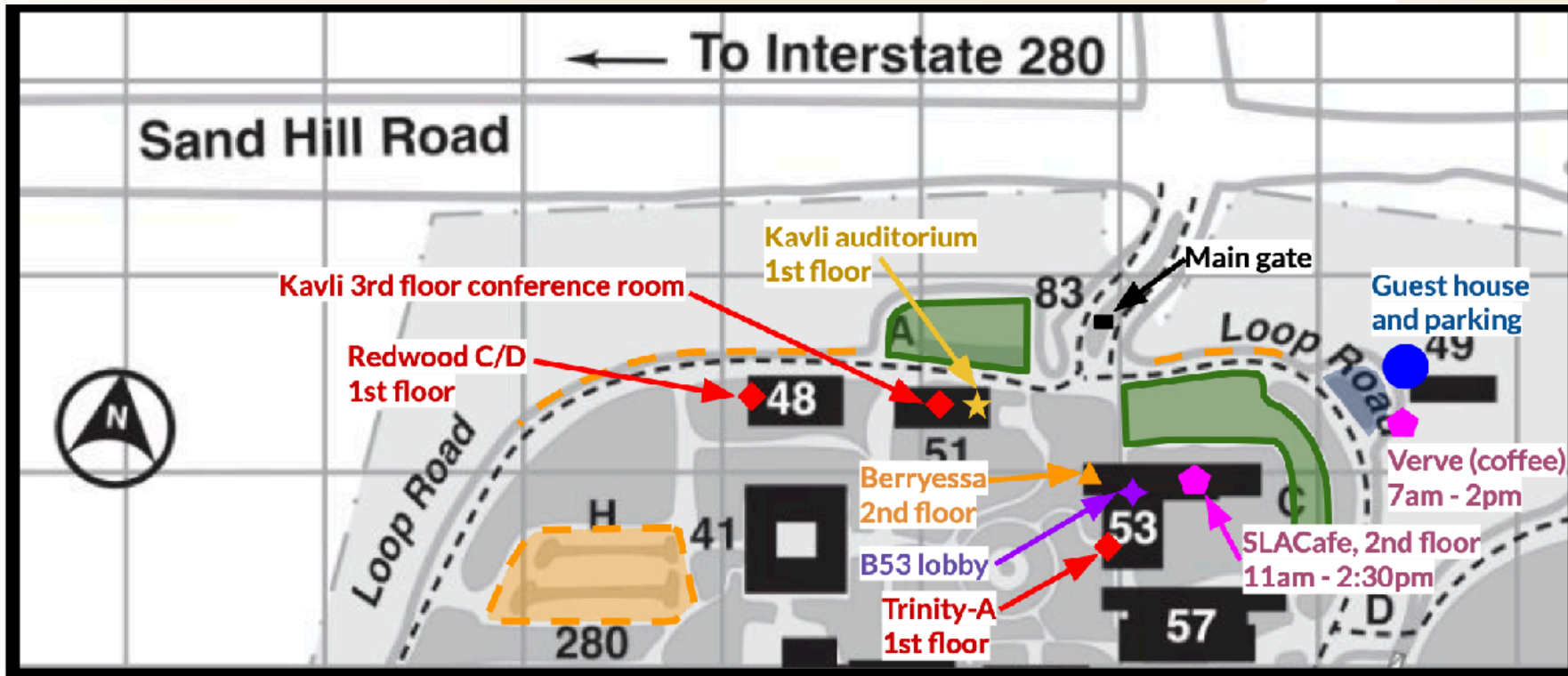
You are either in the Fred Kavli building (FKB, B51) Auditorium, home of KIPAC, or the Science and User Support Building (SUSB, B53) in the Trinity conference room.

There are 240 in-person attendees at this year's CPAD, and another 25 remote. We are a growing community!


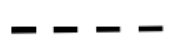








Maps of the SLAC buildings you'll need access to for CPAD are in the program material.



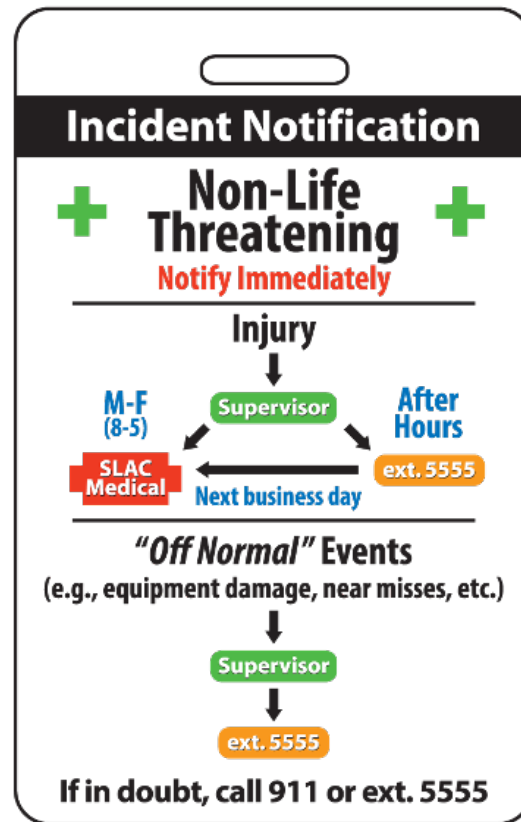
CPAD @ SLAC Map



Key:

- | | |
|---|---|
|  Building |  Road |
|  Plenary and parallel sessions |  Primary parking |
|  Parallel sessions only |  Secondary parking |
|  Meeting space |  Guest house |
|  Reception (Tues night) |  Food |

In Case of Emergency



650-926-5555

Fire

- **Evacuate:** Be aware of building exits
- **Follow building residents to the assembly area**
- **Do not leave until you are accounted for and have been directed to leave**

Earthquake

- **Remain in building:** Duck, cover, and hold position
- **When shaking stops:** Evacuate building via a safe route to the assembly area
- **Do not leave until you are accounted for and have been directed to leave**

<https://emergency.slac.stanford.edu/>

SLAC Covid Policy



- It is officially cold, flu, and COVID season - please be mindful of your health, and if you develop symptoms avoid contact with others
- Masking is currently optional at SLAC. We have multiple overflow rooms to help people spread out, since the Kavli Auditorium is small. All sessions can be streamed on zoom. Please do what you need to ensure your own health and comfort.
 - We have surgical masks available at reception. There is a CVS about a mile down Sand Hill road where you can buy N95s if you would like.
- Let us know if:
 - You develop symptoms - if you do, please self-isolate until you can test
 - If you test positive, email cpad2023@slac.stanford.edu so we can report your test result. If positive, please do not come back to the workshop.
- More details: <https://vue.slac.stanford.edu/covid-19>

Badges and Check-In

- Please check-in at registration if you haven't done so - the registration desk is outside Kavli auditorium near the refreshments
- Locals, organizers, and funding officers have colored marks on their badges:
 - Orange - Local organizing committee
 - Blue - Local SLAC/Stanford people
 - Red - RDC Coordinator
 - Green - Funding agency representative
- In your badge holder you will find drink tickets for the reception and dinner, if you registered.



Timetable Overview

Check indico each day for the schedule (<https://indico.slac.stanford.edu/e/cpad2023>)

Plenaries are held in Kavli Auditorium. Overflow is in Trinity and Kavli 3rd floor, which are connected by Zoom.

Parallels are held in one of four rooms: Kavli Auditorium, Trinity, Redwood, and Kavli 3rd Floor

- Signs are placed in each of the 3 building directing you between rooms.
- All zoom links are available on Indico

Reminder: upload talks ahead of your session! All talks will be shared from a computer located in the session room.

08:00	Coffee			
09:00	Plenary Noah Kurinsky			
10:00	51/1-102 - Kavli Auditorium, SLAC 08:30 - 10:30			
	Coffee			
11:00	Plenary			
12:00	51/1-102 - Kavli Auditorium, SLAC 11:00 - 12:30			
	Lunch			
13:00	51/1-102 - Kavli Auditorium, SLAC 12:30 - 13:30			
14:00	RDC1: Session #1 (Noble Element Detectors) Carmen Carmona, Jonathan Asaadi	RDC2: Session #1 (Photodetectors) Flavio Cavanna, Shiva Abbaszadeh	RDC4: Session #1 - (Readout and ASICs) Circuits and Architectures for 4D Tracking and Calorimetry Dr Angelo Dragone, Mitch	RDC8: Session #1 (Quantum and Superconducti... Sensors) Antoki Suzuki, Prof. Rakshya Khaitiwada
15:00	Coffee			
16:00	RDC3: Session #1 (Solid State Tracking) Anthony Afolder, Sally Seidel	RDC5: Session #1 (Trigger and DAQ) Jinlong Zhang, Zeynep Demiragli	RDC7: Session #1 (Low-Background Detectors) Daniel Baxter, Guillermo Fernandez Moroni, Noah Kurinsky	RDC9: Session #1 (Calorimetry) Minfang Yeh, marina artuso
17:00	53/1-1350-A - Trinity-A, SLAC 16:00 - 18:00	51/3-305 - Kavli 3rd Floor, SLAC 16:00 - 18:15	48/1-112C/D - Redwood C/D, SLAC 16:00 - 18:00	
18:00	Social Event: Workshop Reception		Poster Session Noah Kurinsky	
19:00	B53 Lobby, SLAC 18:00 - 19:30		B53 Lobby, SLAC 18:00 - 20:00	
20:00				

Plenary Organization

- Kavli Auditorium can only hold ~150 people, so once it looks full (or if you are looking for a quieter space) you can go to Trinity instead. It's located in B53, next to the sponsor tables and past the posters.
 - Kavli 3rd floor will also be setup as an overflow room
 - If you would rather watch plenaries on zoom, links can be found on the main indico page - use the 'Plenary' link.
- We have 4 main plenary sessions:
 - RDC overviews and review talks (Tuesday)
 - Award talks (Wednesday)
 - Early career talks (Thursday)
 - Gary Varner memorial symposium and closeout (Friday)

Opening Remarks	<i>Noah Kurinsky</i>
<i>51/1-102 - Kavli Auditorium, SLAC</i>	08:30 - 08:40
Introduction to CPAD and RDCs	<i>Petra Merkel</i> 
<i>51/1-102 - Kavli Auditorium, SLAC</i>	08:40 - 08:52
Viewpoint of the RDCs from the DOE Program Manager for Detectors	<i>Helmut Marsiske</i>
<i>51/1-102 - Kavli Auditorium, SLAC</i>	08:52 - 09:00

Parallels

- Parallel sessions are organized according to RDCs (R&D topic areas)
- The room for each session is listed in indico at the bottom of the session block
 - The three largest rooms (Kavli Auditorium, Redwood, and Trinity) each hold roughly 100 people or more. The smallest room (Kavli 3rd floor) can hold roughly 50, so smaller sessions have been put there.
 - If you go to a room and there is no more seating, let the organizers know and we will setup an overflow room. Berryessa (B53) is reserved for this purpose.
- Zoom links are associated with rooms - to call into a specific session use the room-specific link

RDC1: Session #1 (Noble Element Detectors) <i>Carmen Carmona, Jonathan Asaadi</i>	RDC2: Session #1 (Photodetectors) <i>Flavio Cavanna, Shiva Abbaszadeh</i>	RDC4: Session #1 - (Readout and ASICs) Circuits and Architectures for 4D Tracking and Calorimetry <i>Dr Angelo Dragone, Mitch Newcomer</i>	RDC8: Session #1 (Quantum and Superconducting Sensors) <i>Aritoki Suzuki, Prof. Rakshya Khatiwada</i>
53/1-1350-A - Trinity-A, SLAC 13:30 - 15:30	51/3-305 - Kavli 3rd Floor, SLAC 13:30 - 15:30	48/1-112C/D - Redwood C/D, SLAC 13:30 - 15:30	51/1-102 - Kavli Auditorium, SLAC 13:30 - 15:30

Breakfast, Lunch, and Coffee

- The in-person registration fee covers continental breakfast (starting at 7:30am), coffee breaks (10:30 and 2:30), and lunch all four days
 - Buffet lunch Tuesday/Thursday, boxed lunch Wednesday/Friday
 - All meals and breaks are served outside Kavli Auditorium. Tables are setup outside and can also be found outside SLAC Cafe and up the hill near the fountain.
 - We expect nice weather all four days!
- Please let us know if you have any questions about the food being served - we have collected info on dietary restrictions and should have food for everyone.



Poster Session and Reception

- Posters will be up all day Tuesday and Wednesday in the lobby of B53
- The poster session and reception are both held tonight in B53 - we encourage you to attend and talk with our poster presenters!
 - Come check out our sponsor booths!
- Light refreshments and drinks will be served, please remember to bring your drink tickets
 - The reception opens at 5:00 and goes to 7:30, please come over as parallels end

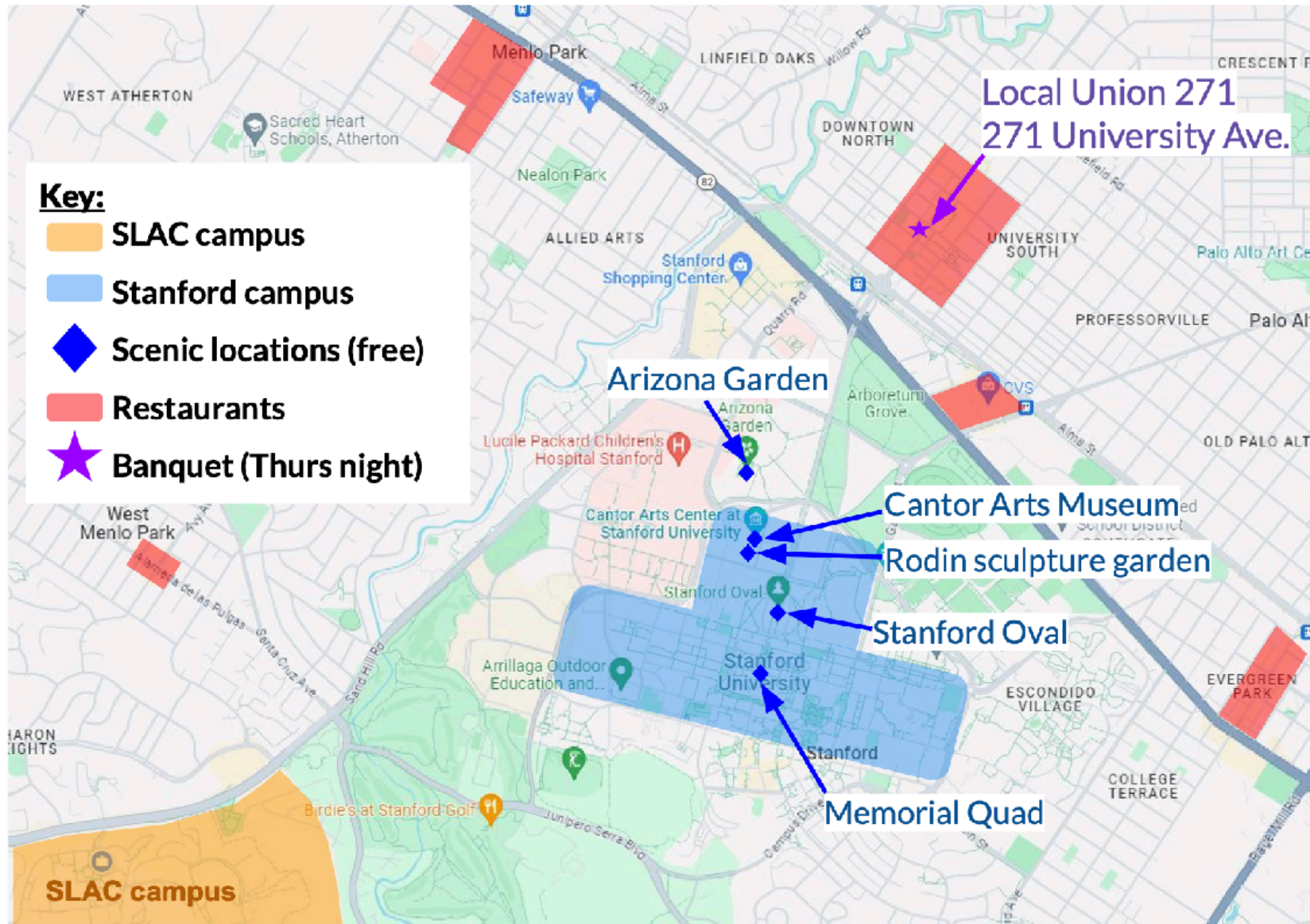


Banquet

- The conference dinner will be held at Local Union 271 at 7:00-10:30 on Thursday night
 - You will need a dinner ticket to be admitted (it will be with your badge), as there is a strict cap of 200 attendees.
 - Dinner is family style - we encourage you to find a group you want to chat with about what you've heard at CPAD!
 - If you registered but no longer plan to attend, let us know and we can help find someone to take your place!
- Dinner and drinks are included in the conference fee for those who registered



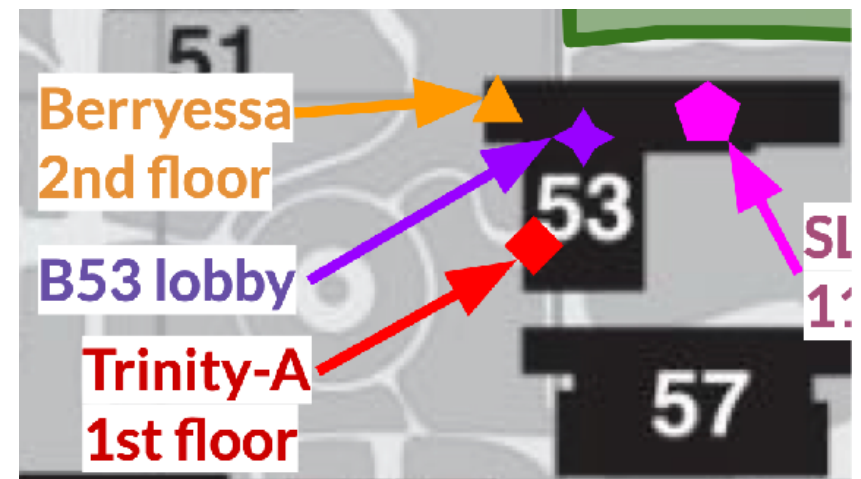
Directions to Banquet and Restaurants



Note: Ride-sharing apps and carpooling are the preferred methods of transportation to the banquet

Addition Meeting Space

- Should you need to hold a meeting while at CPAD, we have the Berryessa ~40 person conference room in B53 reserved on a first-come, first-served basis as long as you book through CPAD. Please email us at cpad2023@slac.stanford.edu if interested.
- If the space is booked, we can do our best to find you another meeting venue at SLAC. There are a number of great conference rooms in B53, all are Zoom equipped and modern.



Further Questions?

Contact cpad2023@slac.stanford.edu and we will help!

LOC Contacts:

- Noah Kurinsky
- Sander Breuer
- Lorenzo Rota
- Caterina Vernieri
- Kelly Stifter
- Chelsea Bartram

THANK YOU TO OUR INDUSTRY PARTNERS:



ROHDE & SCHWARZ

Thanks to our admins for making this happen: Jack Heyer, Samantha Thurman, Martha Siegel, Maria Herraes, and Glenna Paige