

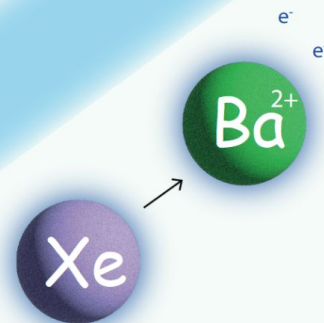
Workshop on Xenon Detector $0\nu\beta\beta$ Searches: Steps Towards the Kilotonne Scale

October 25-27 2023

SLAC National Accelerator Laboratory

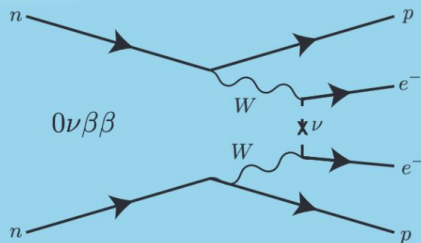
Contacts: krishan.mistry@uta.edu, rogersl@anl.gov

<https://indico.slac.stanford.edu/event/8015>



Workshop Topics

- Challenges towards a program reaching the kTonne scale
- Future light and charge readout
- Novel TPCs: additives, new concepts and more!
- Daughter tagging and ion transport
- Additional physics searches in xenon



SLAC
NATIONAL ACCELERATOR LABORATORY

Argonne **UTA**
NATIONAL LABORATORY

Lawrence Livermore
National Laboratory

Code of conduct

The community of participants of this workshop is made up of members from around the globe with a diverse set of skills, personalities, and experiences. It is through these differences that our community experiences success and continued growth. We expect everyone in our community to follow certain guidelines when interacting with others both inside and outside of our community. Our goal is to keep ours a positive, inclusive, successful, and growing community.

[The full text of the Code of Conduct is on the Indico page here.](#)

Participants asked to stop any harassing behavior are expected to comply immediately. Attendees violating these rules may be asked to leave the event at the sole discretion of the organizers.

Logistics

Speakers please upload your talks before your session

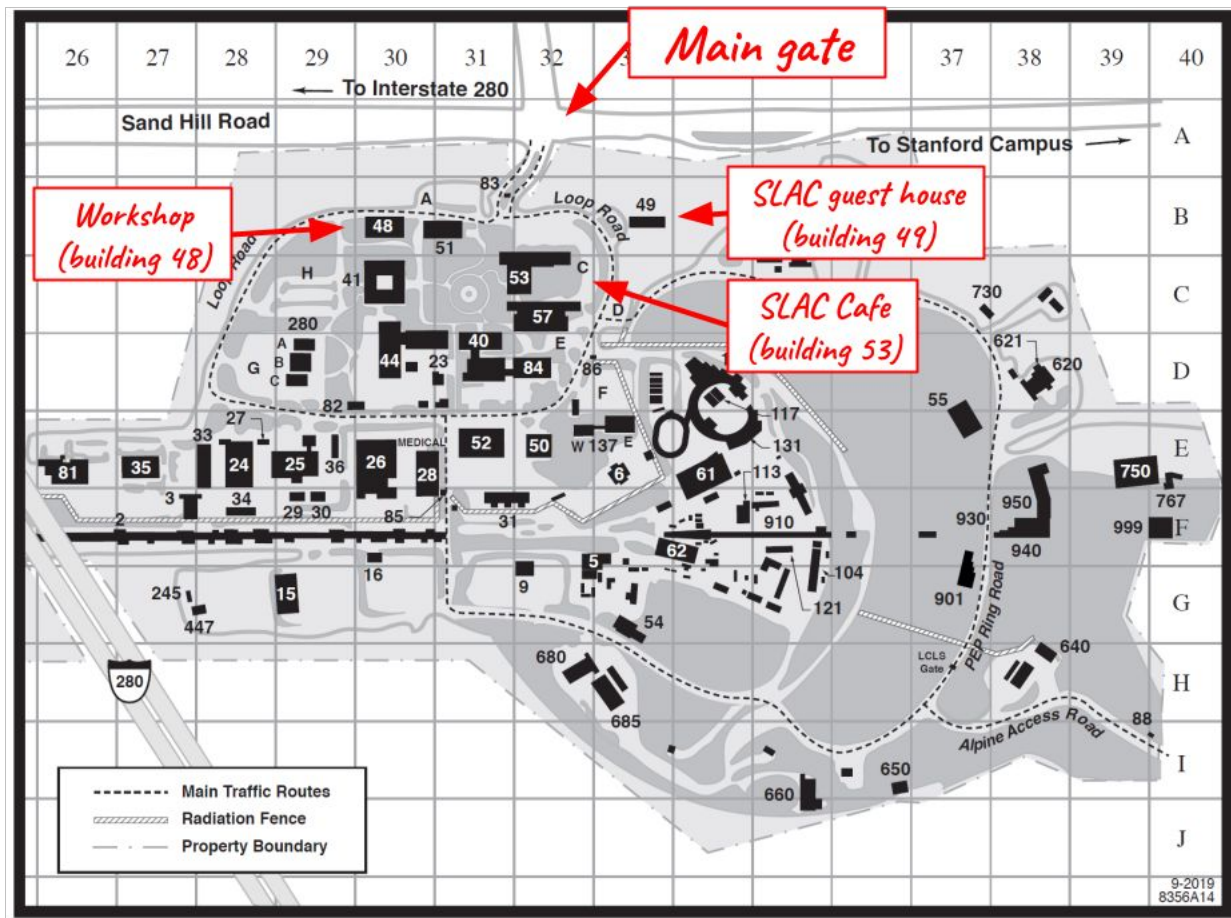
WiFi options:

- SLAC-VISITOR network ([logon instructions here](#))
- Eduroam

Lunch options:

- SLAC Cafe: building 53, second floor (easiest)
- Off-campus:
 - Sand Hill Kitchen (across Sand Hill),
 - Sharon Heights shopping center (<5min drive),
 - West Menlo Park (~5min drive),
 - Stanford Mall (~10-15min drive)

Where things are

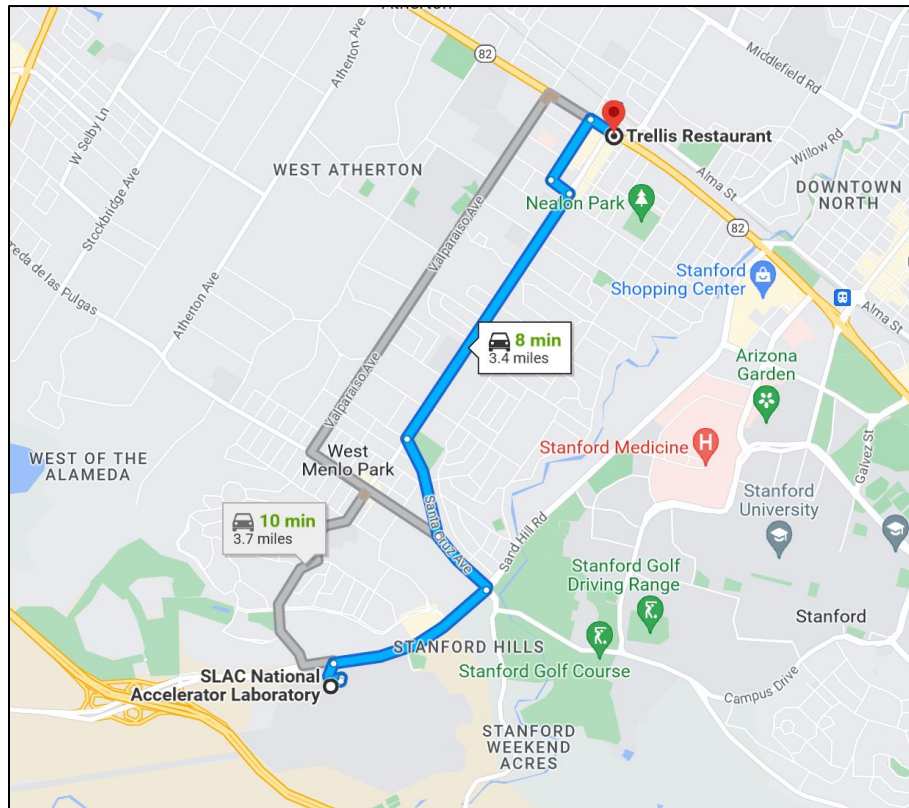


Dinner (tomorrow night)

7pm at [Trellis Restaurant](#), in downtown Menlo Park

Address:

1077 El Camino Real,
Menlo Park, CA 94025



People to ask if you need assistance



Glenna Paige



Leslie Rogers



Krishan Mistry



Mike Heffner



Brian Lenardo

Thank you, and welcome to SLAC!