

October 2017 Collaboration Meeting at SLAC

October 25-27, 2017 at SLAC

HPS is busy preparing its first physics publication, continuing physics analyses of its 2015 and 2016 data, starting work on both trigger and SVT upgrades for our next run, upgrading vertexing and tracking code, and improving Monte Carlo generation. We've just submitted our formal request for beam time for calendar 2018-2019. And we're starting to explore searching for additional hidden sector physics targets.

All of these topics will be discussed at this upcoming collaboration meeting, along with updates from CEBAF12 and JLAB management on progress at the lab and the future running schedule, and recent developments in hidden sector physics.

We look forward to seeing you at SLAC!

Registration

- Please register [here](#) for the meeting (pdf [list of registrants](#))

Social Activities

- [Please sign up](#) for the two social activities scheduled for this week.
- [Register for dinner](#) Thursday night at Kabul Afghan Cuisine
- [Register for wine tasting party](#) (and optional hike) Friday afternoon on nearby Russian Ridge.

Accommodations

Stanford Guest House – Official workshop block at SLAC. There are 10 standard rooms reserved under the group code "HPS17". The Guest House phone number is +1-650-926-2800. <https://rde.stanford.edu/hospitality/stanford-guest-house>

Atherton Park Inn & Suites – Comfortable accommodations approx. 5 miles from SLAC: <http://www.theredwoodcityhotel.com/>

Red Cottage Inn (Menlo Park) - Smaller boutique property with swimming pool, approx. 4 miles from SLAC: <http://www.redcottageinn.com/>

Comfort Inn Palo Alto – Budget Accommodations on El Camino: <http://www.paloaltoci.com/>

Coronet Motel (Palo Alto) - budget motel-style accommodations, family owned, 4.5 miles from SLAC: <http://www.coronetmotel.net/>

Cardinal Hotel (Palo Alto) - historic hotel located in downtown Palo Alto near eateries & shops, shared (European style) bathrooms available: <http://www.cardinalhotel.com/>

Other local lodging options:

<http://visit.stanford.edu/plan/lodging.html>

Program

The program of presentations is available [on the JLab indico site](#).

Note that access to this page has been set to "Restricted."

You will need to enter the access code which was sent to the all-HPS mailing list.

Dark Matter mini-Symposium

[Dark Matter Co-annihilation at Colliders and Fixed Targets](#), Gordan Krnjaic

[First LHCb A' Results and Prospects](#), Mike Williams

[SeaQuest A' Results and Plans](#), Sho Uemura

[BDX Update](#), Marzio DeNapoli

[LDMX](#), Philip Schuster

[Dark Sectors at SeaQuest](#), Asher Berlin

Dining at SLAC

- The [SLAC Cafe](#) serves both [breakfast and lunch](#) on weekdays and is located in the SUSB across the street from the Guest House.
- Starbucks has a location at SLAC, [directly in front of the Guest House](#), with both food and drinks.
- [Eric's Gourmet](#) deli is a [short walk down the path and along Sand Hill Rd.](#) in the [Sharon Heights Shopping Center](#) along with a number of other restaurants and shops.
- [Quadrus Cafe](#) is a nice full-service cafe in the Venture Capital campus [across Sand Hill Rd. from SLAC](#).

Things to Do

There are a number of possibilities for the free Wednesday afternoon and evening after the meeting:

- Join the organized [wine tasting](#) (and optional hike) on nearby Russian Ridge on Friday afternoon.
- Go for a short hike in the Redwoods (closest access is [8 minutes from SLAC](#)) in the [Thornewood Open Space Preserve](#).
- Go for a short hike or run ([4 minutes from SLAC](#)) in the [Stanford "Dish" preserve](#).
- Go for a longer hike in one of the larger [Open Space Preserves](#) (several within 30 minutes of SLAC - Windy Hill, Russian Ridge and Rancho San Antonio are all close by and recommended) and/or [County Parks](#) (Wunderlich and Huddart parks are close by and recommended.)
- Go for a walk on a deserted beach near the quaint coastal town of [Pescadero](#) - 45 minutes away (suggestions [here](#), [here](#) and [here](#)) or somewhat larger [Half Moon Bay](#) - 30 minutes away (suggestions [here](#)) or high on the cliffs over the Pacific ([30 minutes from SLAC](#)) on the [Devil's Slide Trail](#).

... and San Francisco is only about 40 minutes away if you beat the afternoon rush! Wondering what else is possible? Ask Tim Nelson or another local for a suggestion!