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BOOST AY



Berkeley
UNIVERSITY OF CALIFORNIA



Lawrence Livermore
National Laboratory

UCDAVIS
UNIVERSITY OF CALIFORNIA

NorCal BOOST 2023

UC Berkeley, UC Davis, LBNL, LLNL @ LBNL

Co-organizers:

Robin Erbacher	Benjamin Nachman	Aaron Angerami
UC Davis, CMS	LBNL, ATLAS	LLNL, ATLAS (ions)

Local organization committee:

TBD; will reconnect with them soon after this year's BOOST
(to include local theorists and experimentalists in pp , HI, etc.)

Date: thinking July 31 - August 4 2023

(Lepton-Photon is July 17-21, EPS-HEP is August 21-25)

Should be similar for Hamburg BOOST (~\$400)

(virtual* will be free)

The exact costs are tied to the venue (next slide) so we will be able to have a more concrete number in the next months.

*what do we want for the virtual component?

Require in person talks?

Original proposal was building 50 auditorium at LBNL.



B50



B66 - alternative

Original proposal was building 50 auditorium at LBNL.

Pros:

- inexpensive
- great admin support
- easy to get to from guest house / lab shuttle (every 15')
- amazing view
- excellent wifi
- easy to get additional rooms for smaller meetings, etc.
- lab cafeteria is close (not as good as pre-pandemic, but acceptable and very convenient)

Cons:

- essentially now impossible for an Iran citizen to enter the lab (even if at a US institution)

(I am very embarrassed and annoyed about this...)

Venue: alternative: UC Berkeley Campus

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Main Campus
(~10 min walk from
downtown Berkeley)



Clark Kerr Campus
(~30 min walk from
downtown Berkeley)

More expensive, can't use LBNL admin. support
(but open to anyone)

As convenient (for us) as it would be to have the event at LBNL, it would be unacceptable that people would be denied participation in BOOST because of their national of origin.

What does the IAC think?

The LOC will convene shortly after this BOOST and we can get a more detailed cost estimate and/or we can see if there are loopholes for access (see “public events” [here](#)).

It would be useful to have your input as we begin our work in this area - it is our first task! (aside from the date)

LBNL is easily accessible by public transportation from either the Oakland International airport (OAK) or the San Francisco International airport (SFO). The Bay Area Rapid Transit (BART) connects both airports to downtown Berkeley and there is a free LBNL shuttle that runs from that BART stop to LBNL. There are direct flights between SFO and Zurich (Swiss) as well as Frankfurt (Lufthansa) in addition to many flights with one stop in the middle. Furthermore, there are many direct flights between the US East Coast and the bay area.

The lab guest house is ~\$160-200/night and very convenient and there are many hotels around the UC Berkeley campus.

There are a number of options for outings, and rather than restrict all the participants to a single destination we would prefer to arrange smaller groups that could enjoy different sights.

The San Francisco Exploratorium (<http://exploratorium.edu>) is a science and art museum along the waterfront. They have a variety of interesting exhibits, as well as a number of changing exhibits during the year. The entry fee is \$30, and discounts are available depending on the size of the group.

The California Academy of Sciences (<http://www.calacademy.org>) is a science and natural history museum with a large aquarium and planetarium. It also features a number of changing exhibits during the year. The entry fee is \$30 for groups, and a variety of tours are available.

Alcatraz Island (https://en.wikipedia.org/wiki/Alcatraz_Island) is a historical fort and prison in the middle of the bay. A visit to the island includes an audio tour of the prison and its history, as well as the settlements that once were there. The tour price is \$41 per person, including the boat ride to the island.

Possible Conference Dinner

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As the excursions all take the participants to downtown San Francisco, the conference dinner can be arranged nearby. There is a wide variety of options available, but two of the most popular for such dinners are the Hornblower cruises (<https://www.hornblower.com/port/overview/sf+dinnerdance>), which includes a cruise around the bay along with dinner and drinks, or Foreign Cinema (<http://www.foreigncinema.com/private-dining/>), a restaurant that is well-equipped to host large events like ours.



(probably this one, but depends on #s)

Thank you for your input! We will begin our work soon.
We are excited about finally hosting BOOST in the East Bay!