

FUTURE CIRCULAR COLLIDER

second annual
US WORKSHOP

MARCH 25-27

hosted by Ilii

Design by Jordan Lang

Closeout

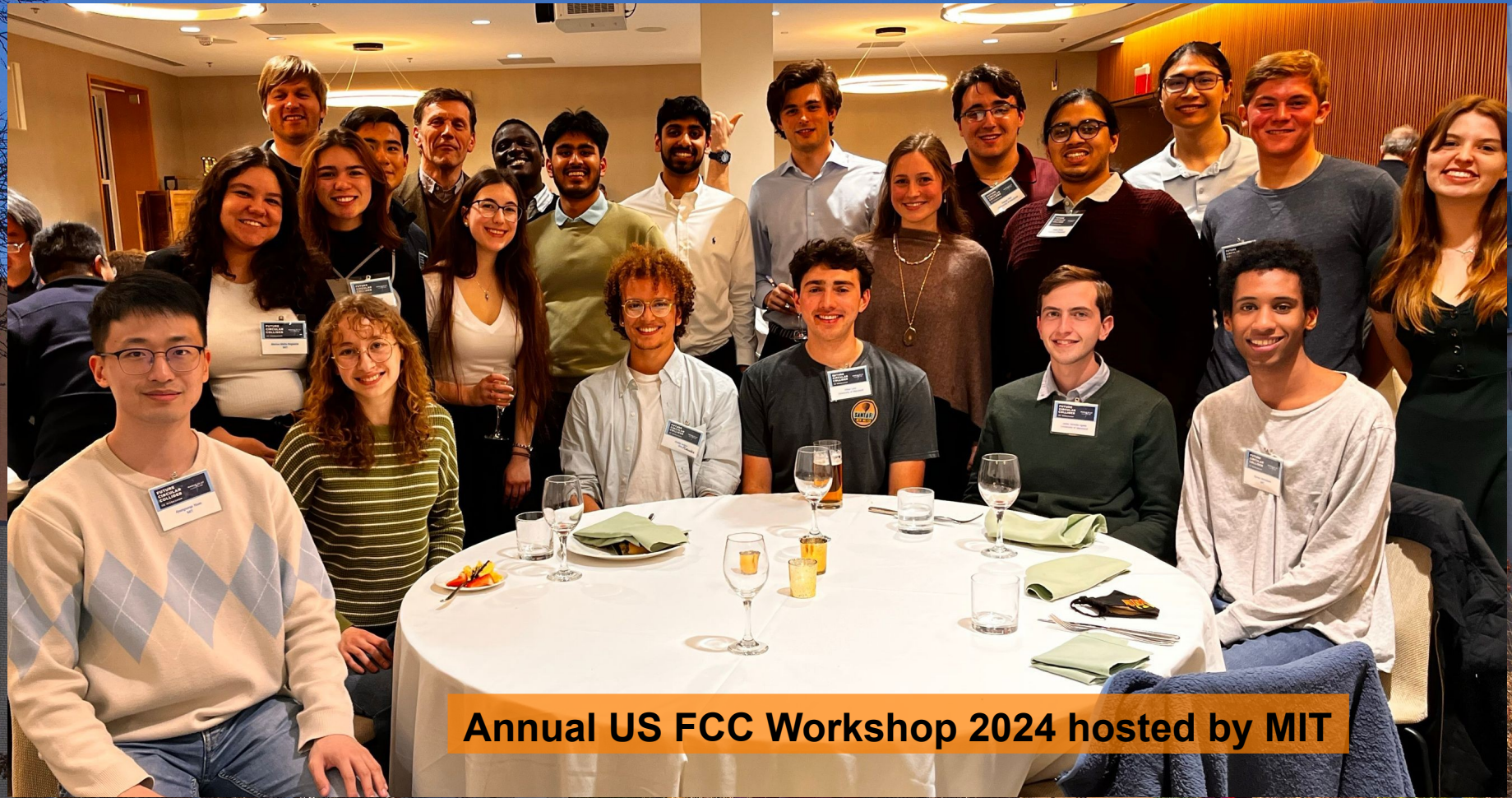
Participants: 210

Christoph Paus
March 27, 2024





Annual US FCC Workshop 2024 hosted by MIT



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Goals for the Workshop

P5 report – offshore Higgs factory

- US must make a strong impact on the Higgs factory



Build up an active US FCC community

- Accelerator development essential to help FCC-ee design
- But detectors are the key for the physics
- Develop our own ideas about the physics focus of a detector
 - What is the way to optimize a detector?
 - Given a physics goal, where do we spend the money?
- Make sure we can ask for R&D funding in a coherent fashion



Synergy with linear collider folks very important

- Plenary session today, invited plenty of people



... on to San Francisco

Seed has been sown

- 'We must water it'
- Keep our momentum and enjoy the work on this exciting project
- We have much to discuss
- Bring your wind breakers to San Francisco it is beautiful, but the wind is brisk

<https://fccweek2024.web.cern.ch>

10 - 14 June
**FCC
WEEK**
2024

SAN
FRANCISCO

Venue: The Westin St. Francis

Argonne  BERKELEY LAB  Brookhaven National Laboratory  SLAC NATIONAL ACCELERATOR LABORATORY  Fermilab  Jefferson Lab  U.S. DEPARTMENT OF ENERGY

 Berkeley  UC DAVIS  UCI  UNIVERSITY OF CALIFORNIA, SANTA CRUZ  EAST BAY |  FUTURE CIRCULAR COLLIDER 

Thank you!

To

All the speakers
Plenary and Parallel,
and
all participants.



Thank you!

To

DOE/BNL,

MIT Physics Department, and

MIT Lab for Nuclear Science

for funding this event.



The money was well spent, mostly to support graduate students and undergraduates to participate in the event.

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Dunkin'

Thank you, Alisa
for the marvelous
organization!

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Dunkin'

Thank you, Elsyee
for the marvelous
organization!

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Dunkin'

Thank you, Lily
for stepping in and
helping us out!



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Thank you, for
coming, safe travels!