FCC-LPNHE monthly meeting

Luc

- Feedback from FCC@LPNHE half-day
- Latest news
- Snowmass 2021
- Ongoing activities
- Group inputs to FCC_France workshop
- AOB
 - · June Conseil Scientifique

All

Luc

Alain

All

All

FCC@LPNHE half-day

Attendance

- 16-17 connected
- 8 speakers ex-officio
- JacquesD, LuigiDB, LydiaR, MélissaR, PascalV, MarcoB, YajunH, YufengW

Some points

- Snowmass kick-off (Alain)
- H to bb/cc/gg (GiovanniM)
- Alpha_s get in touch with MPI group (Andrii Verbytskyi et al.)
- Charm physics & exotic states spectroscopy to be reinforced ANR Belle2, FCC, LHCb (Francesco)

News (1)

- FCC-IS approved
- ESG feedback
 - End of May in June or possibly even September
 - Direct and indirect effects of COVID19
- · Actions (from 27/04 FCC-ee meeting at CERN)
 - 4IP
 - Task Force for s-channel H prod
 - α_s (Bogdan, Max Planck)
 - Need to generate benchmark measurements table for detector requirements

News (2)

- · US workshop on future ee colliders
 - https://indico.cern.ch/event/896263/ 22/04/2020
 - 4 machines presented Form a H factory community?
- Snowmass 2021 effort
 - See Alain
 - How can we contribute?
- · Next
 - FCC-France 14-15 May
 - Next FCC-ee physics at CERN 1805 https://indico.cern.ch/event/887930/
 - FCC-IS kick-off 9-13 November 2020
 - 4th FCC Physics workshop 9-13 November

FCC_LPNHE-07/05/20