

Future Colliders Workshops (FCWS)

Workshop
on
High Luminosity LHC and Hadron Colliders

LNF, October 1-4, 2024

Workshop
on
FCC-ee and Lepton Colliders

LNF, January, 2025

Goal

inform the Italian high energy physics community
on the opportunities and challenges
presented by future colliders

... also in view of the European Strategy update

Format

school/workshop

ECFA-INFN ECR meeting, 1 October 2024

Future Accelerator options

ESPP 2020 recommendation

Alternative options

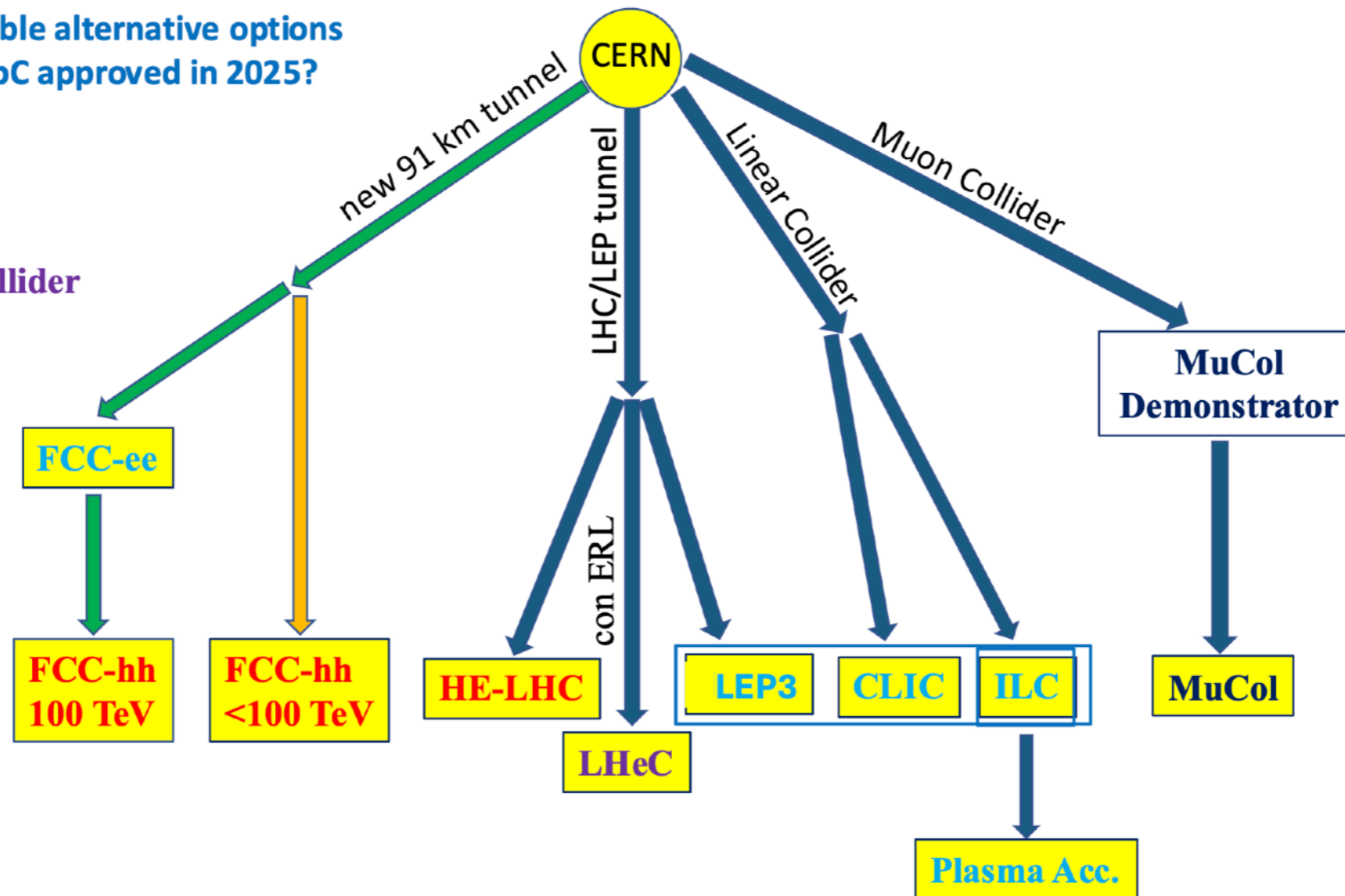
Possible alternative options if CepC approved in 2025?

e^+e^- collider

hadron collider

electron-hadron collider

$\mu^+\mu^-$ collider



this week we will discuss

Certain future: High Luminosity LHC

(Hadron) future options:

FCC-hh

HE-LHC

Practicalities

- Access is through secondary gate, via E. Fermi 60, **until 19:00**, and through main gate, via E. Fermi 54
- Bldg. 36 is open until 20:00
- Bar is open until 11:00
- Lunches are served at the cafeteria (adjacent to main gate) at 13:30-14:30

LNf site map

cafeteria

main gate

bar

bldg. 36 (you are here)

secondary gate



- Secretariat: Maddalena Legramante
maddalena.legramante@Inf.infn.it
- LOC
Simone Alioli simone.alioli@unimib.it
Emanuele Bagnaschi emanuele.angelo.bagnaschi@Inf.infn.it
Gennaro Corcella corcella@Inf.infn.it
Vittorio Del Duca delduca@Inf.infn.it
Federico Mescia fmescia@Inf.infn.it