

**INFN-PD GRUPPO 1 SEMINARS**

**TUESDAY MAY 4TH 15:00**

[HTTPS://AGENDA.INFN.IT/EVENT/26300/](https://agenda.infn.it/event/26300/)

# **Flavour physics perspectives at Future Circular Collider (FCC-ee)**

*Prof. Stephane Monteil*

*LPC Clermont University – IN2P3/CNRS*

The Future Circular Colliders project (FCC) proposes a vision for the future of Particle Physics with colliders, as a case in point for precision physics. This seminar will focus on the first step of the integrated FCC project: the  $e^+e^-$  collider, providing four relevant electroweak thresholds with exquisite luminosity. In particular, the case for the Flavour Physics at large will be reviewed and the related specific detector requirements will be highlighted.



**Responsabile Gr1: Stefano Lacaprara [stefano.lacaprara@pd.infn.it](mailto:stefano.lacaprara@pd.infn.it)**

**Responsabile Loc. RD-FCC : Patrizia Azzi [patrizia.azzi@pd.infn.it](mailto:patrizia.azzi@pd.infn.it)**