**Istituto Nazionale di Fisica Nucleare Laboratori Nazionali di Frascati**

Avviso di Seminario Teorico

# Dr. Lukas Allwicher

DESY

**Cornering New Physics through precision observables at FCC-ee**

A future high-intensity $e^+e^-$ collider running at the Z-pole, while not achieving high energies, offers great potential for BSM explorations through indirect effects.

The prospected 6x10^12 Z bosons which would be produced on-shell would not only result in a leap in precision for traditional electroweak observables, but are an excellent heavy flavour factory as well. We explore the implications of both electroweak precision and flavour observables in the search for heavy new physics, both within an EFT approach and in explicit models.

## Martedi’ 16/12 ore 11:30 Aula Seminari

https://agenda.infn.it/event/48472/

L'invito è esteso a tutto il personale interessato, che è caldamente invitato a partecipare.