

## Workshop on electromagnetic dipole moments of unstable particles

The scope of the workshop is to stimulate a constructive scientific discussion on electromagnetic dipole measurements of unstable particles proposed for the LHC. In particular for charm and strange baryons and tau leptons. The theoretical, experimental and machine aspects of the proposal will be reviewed

and critically discussed in preparation of a future experiment.

## **ORGANISING COMMITTEE**

- Vladimir Baryschevsky (INP, Minsk, Belarus)
- Gianluca Cavoto (Universita' di Roma Sapienza & INFN, Italy)
- Marcello Giorgi (Universita' di Pisa & INFN, Italy)
- Vincenzo Guidi (Universita' di Ferrara & INFN, Italy)
- Martin Jung (Universita' di Torino & INFN, Italy)
- Fernando Martinez Vidal (University of Valencia & IFIC, Spain)
- Andrea Mazzolari (INFN Ferrara, Italy)
- Nicola Neri (Universita' degli Studi di Milano & INFN, Italy)

## **MAIN TOPICS**

- electric and magnetic dipole moments of baryons and leptons
- channeling and spin precession in bent crystals

**OCTOBER** 

2019

- spin precession in the LHCb magnet
- experimental techniques for reconstruction of long-lived particles

## VENUE

Università degli Studi di Milano Via festa del Perdono 7 room 113, Milano

- Stefano Redaelli (CERN)
- Patrick Robbe (LAL, France)
- Achille Stocchi (LAL, France)













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