

SEMINAR TEILCHENPHYSIK

Thema

My journey in particle physics and contributions to the LHCb experiment

Abstract

In this presentation, I will discuss my journey in the field of particle and high-energy physics, starting with the measurements I made on the angular flux of cosmic muons. I will present my initial work on the search for CP violation in Charm Physics, specifically in the $D \rightarrow KK\pi$ and $D \rightarrow \pi\pi\pi$ decays, and then move on to my current work on amplitude analysis in B physics, focusing on the $B \rightarrow KK\pi$ decay using the Isobar Model. Additionally, I will cover other aspects of my experience, including my time at CERN working on the SciFi Tracker and various other experiences throughout my career.

Vortragender

Lucas Nicholas Falcão Ferreira
Centro Brasileiro de Pesquisas Físicas

Ort

ZOOM
Meeting ID: 916 0022 7813
Passcode: 266189

Zeit

Freitag, 13.09.2024
14:00 – 15:00 Uhr

im Auftrag:

Dr. Maik Becker