



Contribution ID: 102

Type: Oral communications

## Describing the properties of the lightest charmed-axial mesons

*Thursday, March 13, 2025 4:30 PM (15 minutes)*

In this work, I will present the results of our recent study of the meson-meson interactions with effective Lagrangians. I will show that the consideration of a coupled quark and hadron dynamics is needed to understand the properties of the lightest axial mesons with charm.

**Author:** Prof. KHEMCHANDANI, KANCHAN PRADEEPKUMAR

**Co-authors:** MARTINEZ TORRES, Alberto (University of Sao Paulo); Prof. MELO ABREU, Luciano

**Presenter:** Prof. KHEMCHANDANI, KANCHAN PRADEEPKUMAR

**Session Classification:** Oral communications