

Table of contents

Friday 09 September 2022	1
--------------------------------	---

XXXVI Reunión Anual de la División de Partículas y Campos

Friday 09 September 2022

Short talks III: ROOM 1: QCD and Hadron Physics -

<https://us06web.zoom.us/j/85040775843?pwd=ZnRsQkgxKzBPdStoY0Z5OU5QQ3p4QT09>
(09:00-10:00)

- Conveners: Dr. Montes de Oca, José Halim

time	title	presenter
09:00	QCD Phase Diagram in the Presence of Electric and Magnetic fields	AHMAD, Aftab
09:20	Distribution amplitudes of heavy and heavy-light pseudoscalar mesons	COBOS-MARTINEZ, Javier
09:40	Mass of Excited Mesons	PAREDES TORRES, Gustavo

Short talks III: ROOM 2: Neutrinos and Dark Matter/Quantum Field Theory -

<https://us06web.zoom.us/j/85040775843?pwd=ZnRsQkgxKzBPdStoY0Z5OU5QQ3p4QT09>
(09:00-10:00)

- Conveners: Dr. Carrillo, Alba

time	title	presenter
09:00	Scalar field dark matter with two components: Combined approach from particle physics and cosmology	GUTIÉRREZ LUNA, Lucia Eréndira
09:20	Worldline master formulas for dressed electron propagator in constant external fields	BANDA GUZMAN, Victor Miguel
09:40	Prospects of ν -Ar cross-section measurements and muon neutrino selection using the NuMI off-axis BEAM @ ICARUS	MORENO GRANADOS, Guadalupe