

Session Program

8-10 Dec 2021

**VII OFICINA NACIONAL DE TEORIA QUÂNTICA
DE CAMPOS ////////////////////////////////// VII NATIONAL
WORKSHOP ON QUANTUM FIELD THEORY**

Apresentações de vídeo-pôsteres

Virtual Meeting, Universidade Federal da Bahia, Brazil
Universidade Federal da Bahia Campus Universitário de Ondina Rua Barão de Jeremoabo , s/n Salvador,
Bahia Brazil CEP: 40170-115

Tuesday 7 December

15:15

Apresentações de vídeo-pôsteres: Sessão 1

Session |

Location: Virtual Meeting, Universidade Federal da Bahia, Brazil, Universidade Federal da Bahia Campus
Universitário de Ondina Rua Barão de Jeremoabo , s/n Salvador, Bahia Brazil CEP: 40170-115 |

Conveners: Carlos Alberto Santos de Almeida, Rodolfo Alván Casana Sifuentes

15:15-15:25

Critical Dynamics of Multiplicative Systems

Speaker

Nathan de Oliveira Silvano

15:25-15:35

Newtonian and Carrollian limits of gravity theories in the first order formalism

Speaker

Amanda Guerrieri Melchior

15:35-15:45

Considerations on the photon-photino mixing in presence of fermion condensates and space-time anisotropies

Speaker

João Paulo da Silva Melo

15:45-15:55

Master equations governing the coupling between spin-currents and gravity

Speaker

Alexandre De Camargo

15:55-16:05

Feynman amplitudes in compact spaces up to all orders

Speaker

Erich Cavalcanti

16:05-16:15

Time-dependent quantum harmonic oscillator: a continuous route from adiabatic to sudden changes

Speaker

Dr Daniel Martínez-Tibaduiza

16:15-16:25

Properties of Mesons in a Dense and Hot Medium

Speaker

Elenilson Santos Nery

16:25-16:35

An effective field theory approach to the interactions of the doubly charmed state χ_{cc}^{++} with a hadronic medium

Speaker

Hildeson Paulo Lessa Vieira

16:40

Wednesday 8 December

15:15

Apresentações de vídeo-pôsteres: Sessão 2

Session |

Location: Virtual Meeting, Universidade Federal da Bahia, Brazil, Universidade Federal da Bahia Campus
Universitário de Ondina Rua Barão de Jeremoabo , s/n Salvador, Bahia Brazil CEP: 40170-115 |

Conveners: Dionísio Bazeia, Prof. Luciano Abreu

15:15-15:25

Linearity and Uniqueness in One Loop Fermionic Odd Amplitudes at Even Dimensions

Speaker

Mr José Fernando Thuorst

15:25-15:35

Geometrically constrained kinklike configurations

Speaker

Matheus Lião

15:35-15:45

Effective field model for the description of the strong decays of the B_c meson

Speaker

Mr João Vitor Cerqueira

15:45-15:55

Boundary Effects on Constituent Quark Masses in a four-fermion interaction model

Speaker

Emerson Correa

15:55-16:05

Vertex $\nu e^- \phi^+$ of neutrino autoenergy in external magnetic field using the Ritus method

Speaker

Natália Alvarenga

16:05-16:15

Topological BPS vortices in a Chern-Simons-CP(2) model in the presence of magnetic impurities

Speaker

Ms Marcos Vinícius C. Almeida

16:15-16:25

BPS Maxwell Chern Simons vórtices with internal structures the abelian Higgs case

Speaker

JOAO LUIS BRANDAO ANDRADE

16:25-16:35

BPS solitons in a Maxwell baby Skyrme model with a nontrivial dielectric function

16:40

Speaker
Eduardo da Hora

Thursday 9 December

15:15

Apresentações de vídeo-pôsteres: Sessão 3

Session |

Location: Virtual Meeting, Universidade Federal da Bahia, Brazil, Universidade Federal da Bahia Campus Universitário de Ondina Rua Barão de Jeremoabo , s/n Salvador, Bahia Brazil CEP: 40170-115 |

Conveners: Carlos Alberto Santos de Almeida, Manoel M. Ferreira Jr.

15:15-15:25

Dark Monopoles in Grand Unified Theories

Speaker

Ms Maria de Lourdes Deglmann

15:25-15:35

Bottom-charmed meson spectrum from a QCD approach based on the TDA

Speaker

F. Miguel

15:35-15:45

Investigation of magnetized plasmas in Maxwell-Carroll-Field-Jackiw electrodynamics

Speaker

Filipe Ribeiro

15:45-15:55

Effects of CPT-odd terms of dimensions three and five on electromagnetic propagation in continuous matter

Speaker

Ms Pedro D. S. Silva

15:55-16:05

Anderson localization induced by interaction

Speaker

Mateus Calixto Pereira dos Santos

16:05-16:15

Magnetic monopoles in a nutshell

Speaker

Philippe De Fabritiis

16:15-16:25

Remarks on nonlocality: Field theories and gravitation

Speaker

Rodrigo Bufalo

16:40