

8th International Meeting on Particles and Fields

April 20-22, 2016

PROGRAM

Day 1 20 April, 2016	
Time	Wednesday.20th April
14:00 -16:00	Registration/ Reception

Day 2 21 April, 2016	
Time	Thursday.21st April
08:30 - 09:00	Registration/ Reception
09:00 - 10:20	Inauguration/ Opening Ceremony 09:00 Guests to be seated 09:30 Arrival of the Chief Guest 09:35 Recitation from the Holy Quran 09:40 Welcome Address: Prof. Saleem Farooq Shaukat 09:50 Inaugural Address by the Chief Guest (Chairperson HEC)
10:10 - 10:40	Dr. Adnan Bashir (Introductory talk)
10:40- 11:00	Refreshment
11:00 - 11:35	Amer Iqbal Little Strings
11:35 - 12:10	Shoaib Munir Searching for signatures of non-minimal supersymmetry
12:10 - 12:45	Mehnaz Haseeb Finite Temperature Theory and the Early Universe
12:45 - 13:15	Bilal Masud Schwinger-Dyson Equations in QED and QCD
13:15 - 14:00	Lunch/Prayer
14:00- 14:45	Hafeez-ur-Rehman Hoorani LHC Physics & Beyond
14:45 - 15:15	Faisal Akram Pion mass and decay constant
15:15 - 15:30	Atif Sultan Critical number of quark flavors in QCD
15:30 - 15:45	Refreshment
15:45 -16:00	Nosheen Akbar Charmonium and Bottomonium Hybrid Mesons
16:00 - 16:15	Ishrat Asghar Open-flavor Strong Decays of Heavy-Light Mesons in 3P_0 Model
16:15 - 16:30	Sohail Gilani ρ/Ψ Scattering in improved Many Body Potential
16:30 - 16:45	Ishtiaq Ahmed Probing New Physics (NP) through FCNC transitions.
16:45 - 17:00	Binish Batool

	Fake rate estimation for Single top quark production in association with Z boson
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Day 3 22 April, 2016	
09:00 - 09:40	Jamil-un-Nabi Nuclear Level Densities, Nuclear Partition Functions and Mass Fractions in Stellar Matter
09:40 - 10:20	Ashfaq Ahmed Measurement of rare SM process and search for BSM physics
10:20 - 11:00	Muhammad Arfin Khan Lodhi
11:00 - 11:20	Refreshment
11:20 - 12:00	Adnan Bashir Pion and our understanding of QCD
12:00 - 12:35	Jamil Aslam Exotic States and Possible interpretations
12:35 - 13:10	Babar Qureshi Nonperturbative Analysis of Cosmological Constant Problem
13:10 - 13:25	Junaid Khan
13:25 - 14:30	Lunch
14:30 - 15:00	Samaya Bano Teaching Innovations and Student Outcomes while Teaching Introductory Physics
15:00 - 15:30	Shaheen Iqbal Quantum Coherence in High Energy Showers
15:30 - 15:45	Masood Yousaf Tuning specific surface chemistry through oscillating electric field
15:45 - 16:00	Shabana Nisar Charm Oscillations: A Window to New Physics
16:00 - 16:15	Fazeel Khan Exploring the Universe using Gravitational Waves Emitted by Mergers of Supermassive Black Holes
16:15 - 16:30	Mavra Gamow-Teller strength distributions, stellar β -decay, energy rates and probability of β -delayed neutron emissions for ^{76}Ge and ^{82}Se using the pn-QRPA model
16:30 - 16:45	Muhammad Majid Capture Rates on Chromium isotopes in Stellar Matter
17:00 - 17:30	17:00 Closing Ceremony and Prize distribution

	17:05 Guests to be seated 17:05 Arrival of the Chief guest (Prof. Dr. Mujahid Kamran , VC University of th Punjab) 17:10 Prize distrubution 17:25 Closing Address by the Chief Guest
17:45-18:00	Refreshment