

Regional E-conference on Physics: Sessions on Plasma Physics

Report of Contributions

Contribution ID: 1

Type: **not specified**

Warm Dense Matter

Wednesday 19 January 2022 15:00 (1 hour)

Presenter: Dr RILEY, David

Contribution ID: 2

Type: **not specified**

Extreme Plasma Physics in the Lab and in Astrophysics

Wednesday 19 January 2022 16:00 (1 hour)

Presenter: Prof. SILVA, Luis

Contribution ID: 3

Type: **not specified**

A Multifrequency Study of the Circum-Nuclear Environment of Nearby Active Galactic Nuclei

Wednesday 19 January 2022 18:00 (30 minutes)

Presenter: SUNDAR, M. N.

Contribution ID: 4

Type: **not specified**

Effects of Exchange Interaction on Spin Acoustic Waves with Separated Spin Evolution in Spin Polarized Quantum Plasma

Wednesday 19 January 2022 18:30 (30 minutes)

Presenter: RAHIM, Zakia

Contribution ID: 5

Type: **not specified**

Photoemission time delay in laser assisted photo ionization

Wednesday 19 January 2022 19:00 (30 minutes)

Presenter: KHAN, Shahab

Contribution ID: 6

Type: **not specified**

Beacons Across Cosmic Time: Supermassive Black Holes and Galaxy Evolution

Thursday 20 January 2022 15:00 (1 hour)

Presenter: SHASTRI, Prajval

Contribution ID: 7

Type: **not specified**

Accelerating Flow Physics: A Background to Some Strange Effects in Fluids

Thursday 20 January 2022 16:00 (1 hour)

Presenter: GLEDHILL, Igle

Contribution ID: 8

Type: **not specified**

Charged Particle energization during magnetic reconnection in earth's Magnetosphere by double layers: A magnetic Reconnection

Thursday 20 January 2022 18:00 (30 minutes)

Presenter: SHAMIR, M.

Contribution ID: 9

Type: **not specified**

Oblique Bernstein Wave Propagation in Electron-Ion Plasma with Electron Quantization Effects

Thursday 20 January 2022 18:30 (30 minutes)

Presenter: Dr HUSSAIN , Azhar

Contribution ID: **10**

Type: **not specified**

Effects of Electric Field on Diffusion Co-efficients and Share Viscosity in Dusty Plasma

Thursday 20 January 2022 19:00 (30 minutes)

Presenter: SHAKOOR, M. Asif

Contribution ID: **11**

Type: **not specified**

Nonlinear Plasma Science - Some Recent Results and State of the Art

Friday 21 January 2022 15:00 (1 hour)

Presenter: KOURAKIS, Ioannis

Contribution ID: 12

Type: **not specified**

Terahertz Radiation from Plasma Oscillation

Friday 21 January 2022 16:00 (1 hour)

Presenter: HUR, MinSup

Contribution ID: 13

Type: **not specified**

Envelop Solitons in Weakly Dissipative Dusty Quantum Plasma

Friday 21 January 2022 18:00 (30 minutes)

Presenter: MARIA

Contribution ID: 14

Type: **not specified**

Dust-ion-acoustic waves in a κ -nonthermal magnetized collisional dusty plasma with opposite polarity dust

Friday 21 January 2022 18:30 (30 minutes)

Presenter: KHAN, Rakib

Contribution ID: 15

Type: **not specified**

Arbitrary Amplitude Dust Acoustic Solitary Waves in Magnetized Two Temperature Plasma

Friday 21 January 2022 19:00 (30 minutes)

Presenter: AISHA, Muazma