

Session Program

6-12 Sept 2020

IWARA2020 Video Conference - 9th International Workshop on Astronomy and Relativistic Astrophysics

***X- & CR RAYS, QM, SNOVAE, GRAVITY, DM,
COSMOLOGY, PARTICLES, COMPACT STARS,
GALAXIES***

Tuesday 8 September

13:30

X- & CR RAYS, QM, SNOVAE, GRAVITY, DM, COSMOLOGY, PARTICLES, COMPACT STARS, GALAXIES: Parallel Session Discussions

Session

13:30-13:37

BH Mass, Jet and Accretion Disk Connection: An Analysis of Radio-loud and Radio-quiet Quasars

Speaker

Ms Avinanda Chakraborty

13:37-13:44

Thermo-dynamical effects on FRW cosmological model for various Dark Energy

Speaker

Bishnukar Nayak

13:44-13:51

Dark photons in a Higgs Stueckelberg model for dark matter

Speaker

Dimitar Hadjimichef

13:51-13:58

Quantum magnetic collapse of a partially bosonized npe-gas: implications for astrophysical jets

Speaker

Gretel Quintero Angulo

13:58-14:05

Thermodynamic consequences for modified Rastall gravity

Speaker

José Alberto Casto Nogales Vera

14:05-14:12

Possible role of fragmentation and accretion on the stellar Initial Mass Function?

Speaker

Rafeel Riaz

14:12-14:19

Gravitational memory effects and Bondi-Metzner-Sachs symmetries in scalar-tensor theories

Speaker

Shaoqi Hou

14:19-14:26

The Graphical Presentation of 4-Dimensiona Spacetime Worldline and the Existence of Objects Inferred from the Worldline

Speaker

Dr Yuxiang Wu

14:26