Session Program

6–12 Sept 2020

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

COMPACT STARS, DM, DE, GWs, ϒ RAYS, QGP, QCD, HIC, SNOVAE, BHs, PARTICLES, GALAXIES

Wednesday 9 September

13:30

COMPACT STARS, DM, DE, GWs, ϒ RAYS, QGP, QCD, HIC, SNOVAE, BHs, PARTICLES, GALAXIES: Parallel Session Discussions
Session

13:30–13:37
A Minimal Length Uncertainty Approach to Cosmological Constant Problem

Speaker
Abdel Magied Abdel Diab

13:37–13:44 Quantization consequences on the metric tensors

Speaker
Abdel Nasser Tawfik

13:44–13:51 Static EKG stars and matter-scalar field interactions

Speaker
Alejandro Cabo Montes de Oca

13:51–13:58 Primordial Black Holes and their Formation

Speaker
Encieh Erfani

13:58–14:05
A new code for the numerical simulation of relativistic flows on supercomputers by means of a low-dissipation scheme

Speaker
Igor Kulikov

14:05–14:12 New Graviton Mass Bound from Binary Pulsars

Speaker
Lijing Shao

14:12–14:19
A Reconstruction scheme for f(T) gravity through interacting variable-generalized Chaplygin Gas form of dark energy and its thermodynamics

Speaker
Dr Surajit Chattopadhyay

14:19–14:26 Dark-matter admixed neutron stars

Speaker
Violetta Sagun

14:26–14:33
The electrical conductivity, magnetic parameter, plastic flow and toroidal magnetic field decay in magnetars

Speaker
Zhi-Fu Gao

14:33