

Session Program

6-12 Sept 2020

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

***DM, DE, GWs, BHs, GRAVITATION, GALAXIES,
QCD, LIFE, GRBs, COSMOLOGY, OA, KT***

Friday 11 September

12:30

DM, DE, GWs, BHs, GRAVITATION, GALAXIES, QCD, LIFE, GRBs, COSMOLOGY, OA, KT: Parallel Session Discussions

Session

12:30-12:37 **21 cm cosmology and the BINGO radio telescope**

Speaker

Carlos Alexandre Wuensche

12:37-12:44

Accretion-induced collapse to third family compact stars as trigger for eccentric orbits of millisecond pulsars in binaries

Speaker

David Edwin Alvarez Castillo

12:44-12:51

The magnetized photon: properties and astrophysical applications

Speaker

Elizabeth Rodriguez Querts

12:51-12:58

Hybrid star with non interacting dark matter fermion core

Speaker

Fábio Köpp

12:58-13:05

Study of diffractive gluon jet production in electron-ion collisions

Speaker

Guilherme Peccini

13:05-13:12

Hawking-Bekenstein temperature and entropy from uncertainty principle

Speaker

Hugo Pérez Rojas

13:12-13:19

Axial ring down modes in General Relativity and in its pseudo-complex extension

Speaker

Peter Hess

13:19-13:26

Modeling Dark Matter Halos With Nonlinear Field Theories

Speaker

Pedro Henrique Ribeiro da Silva Moraes

13:26-13:33

The Physics of twin stars

Speaker

Rosana Oliveira Gomes

13:33