## FISICPAC-2018 - University of Sharjah (UoS) - Sharjah - UAE

### Sunday, 11 November 2018

### Parallel Session - M3 - 005 (14:00 - 15:00)

time [id] title	presenter
14:00 [85] A universe of simulted galaxies	V. MACCIÒ, Andrea
14:20 [87] Hot spots analysis of a sample of 98 fanaroff-riley ii radio sources	FERNINI, Ilias
14:40 [86] How black holes shape galaxies	BLANK, Marvin

#### Parallel Session - M3 - 005 (15:15 - 16:15)

time [id] title	presenter
15:15 [88] Constraining the charge of the Galactic centre black hole	ZAJAČEK, Michal
15:35 [90] Simulating the reionization of the Universe	DIXON, Keri
15:55 [89] Charged Wormholes Supported by 2-Fluid Immiscible Matter Particle	ISLAM, Safiqul

## Monday, 12 November 2018

#### Parallel Session - M3 - 004 (09:45 - 10:45)

time	[id] title	presenter
	[91] Accretion flows around compact objects: stellar wind and neutron stars in massive binaries	MANOUSAKIS, Antonios
10:05	[100] Dissecting the Turtle, PWN/SNR G11.2-0.3	D GELFAND, Joseph
10:25	[93] Habitable worlds and giant planets	GEORGAKARAKOS, Nikolaos

#### Parallel Session - M3-004 (14:00 - 16:00)

time	[id] title	presenter
14:00	[97] Testing Cold Dark Matter on galaxy scales with the HI Velocity Function	DUTTON, Aaron
14:20	[101] On the Origin of Heavy Elements in the Context of the Binary Neutron Star Merger Event GW170817	AL DALLAL, Shawqi
14:40	[99] Lorentz factors of compact jets in black hole x-ray binaries	SAIKIA, Payaswini
15:00	[96] Testing Age Spread in Young and Intermediate-Age LMC Star Clusters by means of Integrated Spectra	ASAD, Randa
15:20	[94] The Eruption of Solar Flares Solar Flare in Radio and X-Ray Region on 15th of April 2017	SHARIZAT BINTI HAMIDI, Zety

# Tuesday, 13 November 2018

#### Parallel Session - M3-004 (09:45 - 10:45)

time	[id] title	presenter
	[98] Near - infrared spectroscopy of ca - rich clinopyroxenes revisited: a new interpretation of anomalous type - b spectra and implications for remote sensing of inner solar system bodies	ABDU, Yassir
10:05	[95] The Peculiar Characteristics of the Short Gamma - Ray Burst GRB 170817A	AZZAM, Walid
10:25	[92] F(T) gravity with fermion fields in (2+1) dimensions via Noether symmetry	NURGISSA, Myrzakulov

### Parallel Session - M3 - 004 (13:00 - 14:30)

time	[id] title	presenter
	[105] Improved extraction of the up- and down-quark contributions to the nucleon electromagnetic form factors	A. QATTAN, Issam
13:20	[104] Estimators for quark polarimetry	BELGHOBSI, Zouina
	[106] Studying Proton–Proton Interaction at Large Hadrons Collider Using Genetic Programming	RADI, Amr
14:00	[125] On the wind accretion model of GX 301-2	TAANI, Ali