

NEB-20**Monday, September 11, 2023****Parallel Session A (3:30 PM - 4:30 PM)**

time	[id] title	presenter
3:30 PM	[37] Cosmological perturbations in Bianchi-V spacetimes with evolving gravitational and cosmological parameters	ABEBE, Amare
3:50 PM	[38] Critical phenomena of a complex scalar field using pseudospectral methods	MAROUDA, Krinio
4:10 PM	[39] Neutron star scalarization with Gauss-Bonnet and Ricci scalar couplings	VENTAGLI, Giulia

Parallel Session A (5:00 PM - 6:40 PM)

time	[id] title	presenter
5:00 PM	[41] Cosmological solutions in Einstein-Gauss-Bonnet gravity with static curved extra dimensions	GIACOMINI, Alex
5:20 PM	[95] Towards the phase structure and continuum limit of the Barrett-Crane model for first order Lorentzian Palatini gravity	PITHIS, Andreas

Tuesday, September 12, 2023

Parallel Session A (12:00 PM - 1:30 PM)

time	[id] title	presenter
12:00 PM	[53] Exploring the Potential for Detecting Dynamical Shear Instabilities in Neutron Star Merger Remnants with Future Gravitational Wave Detectors	SASLI, Argyro
12:20 PM	[54] A Multi-step Regression-based Approach to Predict Binary Neutron Star Post-merger Spectra Using a Feedforward Neural Network	PESIOS, Dimitrios
12:40 PM	[55] Rapidly rotating neutron stars: Universal relations and EOS inference	KRUEGER, Christian
1:00 PM	[56] Dynamical tides in neutron star binaries	PNIGOURAS, Pantelis

Wednesday, September 13, 2023

Parallel Session A (3:30 PM - 4:30 PM)

time	[id] title	presenter
3:30 PM	[66] Ehlers Transformations as a Tool for Constructing Accelerating NUT Black Holes	CISTERNA, Adolfo
3:50 PM	[67] Perturbative aspects and entropy features of GB-BTZ black holes	CUADROS-MELGAR, Bertha
4:10 PM	[68] Stealth Ellis Wormholes In Horndeski theories	BAKOPOULOS, Athanasios

Parallel Session A (5:00 PM - 6:40 PM)

time	[id] title	presenter
5:00 PM	[69] Regular charged black holes, energy conditions and quasinormal modes	RINCON, Angel
5:20 PM	[70] Black holes without Cauchy horizons: the role of integrable singularities	OVALLE, Jorge
5:40 PM	[72] Bridging Dimensions: General Embedding Algorithm and Field-Theory Reconstruction in 5D Braneworld Models	NAKAS, Theodoros
6:00 PM	[73] The Study of the Canonical Forms of the Killing Tensor in the frame of General Theory of Relativity	KOKKINOS, Dionysios
6:20 PM	[96] New avenues and observational constraints on functors of actions theories	NTELIS, Pierros

Thursday, September 14, 2023

Parallel Session A (3:30 PM - 4:30 PM)

time	[id] title	presenter
3:30 PM	[86] Update on the use of Artificial Neural Networks in cosmology	DIALEKTOPOULOS, Konstantinos
3:50 PM	[87] Alleviating both H_0 and σ_8 tensions through modified entropies	PETRONIKOLOU, Maria
4:10 PM	[88] Signatures of no-scale supergravity in Nanograv and beyond	TZEREFOS, Charalampos

Parallel Session A (5:00 PM - 6:40 PM)

time	[id] title	presenter
5:00 PM	[89] Fractional Cosmology with conformal and nonminimal couplings: a possible resolution to H_0 tension?	LEON, Genly
5:20 PM	[90] Entropy as shock indicator for conservation laws	DOULIS, Georgios
5:40 PM	[92] Binary neutron star mergers with a non-convex equation of state	RUIZ, Milton
6:00 PM	[93] Tensions in Cosmology: Are we Approaching New Physics?	SARIDAKIS, Emmanuel