5th EPS Conference on Gravitation

Monday, 9 December 2024

Contributed talks (15+5 min each) - Hall 206 (13:55 - 14:55)

time	[id] title	presenter
13:55	[6] Unlocking the spin foam path integral	STEINHAUS, Sebastian
14:15	[7] Open issues in the construction of non-singular black holes	DI FILIPPO, Francesco
14:35	[8] Do we live inside a Hayward black hole?	BOBULA, Michal

Contributed talks (15+5 min each) - Hall 206 (16:00 - 17:00)

time	[id] title	presenter
16:00	[10] Linear perturbations of the Kerr spacetime in quadratic gravity	SVARC, Robert
16:20	[11] Hamiltonian charges and boundary effects in gravitational systems	ODAK, Gloria
16:40	[12] Covariant phase spaces beyond diffeomorphism invariance	LIŠKA, Marek

Tuesday, 10 December 2024

Contributed talks (15+5 min each) - Hall 206 (13:55 - 14:55)

time	[id] title	presenter
13:55	[18] Homogenous symmetry operators in Kerr-NUT-AdS spacetimes	KUBIZNAK, David
14:15	[19] Post-merger gravitational wave signals from binary neutron stars: effect of the magnetic field	RUIZ, Milton
14:35	[20] Compact binary formation history from cross-correlation studies	CHAKRAVARTI, Kabir

Contributed talks (15+5 min each) - Hall 206 (16:00 - 17:00)

time	[id] title	presenter
16:00	[22] Repeating nuclear transients as Extreme-Mass Ratio Inspirals counterparts	SUKOVÁ, Petra
16:20	[23] Spin signatures on the solution and emission spectra of accretion flows around black holes	SARKAR, Shilpa
16:40	[24] Measuring the spacetime of SMBH with pulsar timing	HU, Zexin

Wednesday, 11 December 2024

Contributed talks (15+5 min each) - Hall 206 (13:55 - 14:55)

time	[id] title	presenter
13:55	[30] Solving Teukolsky equation to compute extreme mass ratio inspirals	LOUKES-GERAKOPOULOS, Georgios
14:15	[31] An effective-one-body model for large-mass-ratio black hole binaries	ALBERTINI, Angelica
14:35	[32] Post-Minkowskian self-force in the low-velocity limit: scalar field scattering	USSEGLIO, Davide

Contributed talks (15+5 min each) - Hall 206 (16:00 - 17:00)

time	[id] title	presenter
16:00	[34] Searching for gravitational waves in real LIGO noise using neural networks	ZELENKA, Ondřej
16:20	[36] Reconstruction of the WLP metric for stationary and axially symmetric gravitation perturbation	KOFRON, David
16:40	[35] Quasinormal modes of black holes encircled by a disk	KOTLAŘÍK, Petr