

Astrophysics with GW detections, 6-7 September 2019

Friday, 6 September 2019

Astrophysics: Astrophysics 1 (08:40 - 11:10)

time	[id] title	presenter
09:25	[12] Welcome	BULIK, Tomasz
09:30	[13] Observations of binaries in GW	DENT, Thomas
09:50	[14] Uncovering the mass gap	SATHYAPRAKASH, Bangalore
10:30	[15] The origin of effective spins, high black hole masses, and O1/O2 rates in LIGO/VIRGO binary black hole mergers	Prof. BELCZYNSKI, Krzysztof

Astrophysics: Astrophysics 1 (11:30 - 13:10)

time	[id] title	presenter
11:30	[19] The origin of binary black hole mergers	Prof. PIRAN, Tsvi
12:10	[18] Precision physics with extreme mass ratio inspirals	BERRY, Christopher
12:50	[20] The common envelope channel as test bed for massive star evolution	Mr KLENCKI, Jakub

Astrophysics (14:10 - 16:05)

time	[id] title	presenter
14:10	[16] Formation of compact object binaries in globular clusters	GIERSZ, Mirek
14:50	[17] Properties of merging/colliding black holes originating in globular clusters - the impact of IMBH	ROSINSKA, Dorota
15:05	[32] Implications of binary coalescence events for the stochastic background	CHRISTENSEN, Nelson
15:45	[22] Chemical evolution of the Universe and the properties of merging double compact objects	CHRUSLINSKA, martyna

Astrophysics (16:35 - 18:05)

time	[id] title	presenter
16:35	[23] Cosmology with GW detections	GHOSH, Archisman
17:15	[24] Synthetic catalog of black holes in the Milky Way	OLEJAK, Aleksandra
17:35	[25] Could gravitational lensing impact the observed BBH population?	KEITEL, David