

28th Texas Symposium on Relativistic Astrophysics

Tuesday, December 15, 2015

16 - Black holes - Level -1, Room 17 (2:00 PM - 3:45 PM)

-Conveners: Didier Barret

time	[id] title	presenter
2:00 PM	[M0] XMM-Newton's impact on Relativistic Astrophysics: Black Holes	SCHARTEL, Norbert
2:21 PM	[M07] Relativistic tidal disruption events: what do we learn from their rate distribution?	DONNARUMMA, Immacolata
2:42 PM	[M9] Un-Beamed Tidal Disruption Events at Hard X-Rays	HRYNIEWICZ, Krzysztof
3:02 PM	[M54] IGR J17361-4441: a possible planetary tidal disruption event in NGC 6388	Dr DEL SANTO, Melania
3:22 PM	[M09] Relativistic line reverberation mapping in tidal disruption events	YU, Wenfei
3:42 PM	[M89] Tidal disruption events induced by the Kozai-Lidov mechanism	SETO, Naoki

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time	[id] title	presenter
4:15 PM	[M48] The Athena/X-IFU X-ray view of Hot and Energetic Universe: probing the Black Hole environment	BARCONS, Xavier
4:40 PM	[M78] How accreting black holes may shape their surroundings through AGN feedback	Dr ISHIBASHI, Wako
5:00 PM	[M5] Direct formation of supermassive black holes; from mergers of protogalaxies to global relativistic collapse	Prof. MAYER, Lucio
5:20 PM	[M63] Cosmological mass transport on galactic nuclei and the formation of high redshift quasars.	Prof. ESCALA, andres
5:40 PM	[M31] Does the obscured AGN fraction really depend on luminosity?	Dr SAZONOV, Sergey
6:00 PM	[M7] Mildly obscured active galaxies and the diffuse X-ray background	ESPOSITO, Valentino
6:20 PM	[M81] Disentangling AGN and Star Formation Contributions in the Central Parsec of NGC 4945	ZAW, Ingyin
6:23 PM	[M22] An eclipsing binary black hole in MRK 421	Dr BENITEZ, Erika Dr MENDOZA, Sergio
6:26 PM	[M8] The high energy spectrum of 3C 273	ESPOSITO, Valentino
6:29 PM	gap	

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2:00 PM	[M55] General relativistic precession of orbits around the stellar-mass black hole in H 1743-322	Dr INGRAM, Adam
2:25 PM	[M66] On the Detection of an Extreme Gravitationally Redshifted Fe-line constraining the Rotation of the Super-Massive Black Hole in Mrk 876	BOTTACINI, Eugenio
2:47 PM	[M93] The high energy variability of V404 Cygni during the June 2015 outburst	NATALUCCI, Lorenzo
3:12 PM	[M21] Measuring the Innermost Stable Circular Orbits of Supermassive Black Holes	Dr CHARTAS, George
3:33 PM	[M31] MHD Shocks in Accretion onto a Rotating Black Hole	TAKAHASHI, Masaaki
3:36 PM	[M88] Accretion of a relativistic kinetic gas into a black hole	Ms RIOSECO, Paola
3:39 PM	[M97] Angular momentum loss by gravitational radiation in binaries with black hole	Ms KOCAK, Dolunay YAKUT, Kadri
3:42 PM	[M60] Quasi-periodic oscillations of perturbed tori	Mr PARTHASARATHY, Varadarajan

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time	[id] title	presenter
4:15 PM	[M19] Rapid variability as a probe of warped space-time around accreting black holes	AXELSSON, Magnus
4:35 PM	[M46] Approximation of relevant elliptical equations in the Schwarzschild metric and some astrophysical applications	DE FALCO, Vittorio
4:55 PM	[M6] Frame dragging, unipolar induction and Kerr black hole magnetospheres	Prof. OKAMOTO, Isao
5:15 PM	[M92] Gaps in black holes magnetospheres	PTITSYNA, Ksenia
5:18 PM	[M58] Can Black Holes Be Accelerators of Spinning Massive Particles?	Prof. KOCH, Benjamin
5:21 PM	[M02] Comments on the Effect of Frame Dragging	YAKUT, Kadri ÖZBAKIR, ismail
5:24 PM	[M73] Hawking radiation cannot exist if quantum vacuum fluctuations are gravitational dipoles	HAJDUKOVIC, Dragan
5:27 PM	gap	