

28th Texas Symposium on Relativistic Astrophysics

Monday, December 14, 2015

18 - Gal. accel. & pulsars: Galactic accelerators - Level 0, Room 23 (2:00 PM - 3:45 PM)

-Conveners: Marco Tavani

time	[id] title	presenter
2:00 PM	[138] H.E.S.S. Observations of the Large Magellanic Cloud	KOMIN, Nukri
2:20 PM	[441] Galactic Science with the Cherenkov Telescope Array	Dr STOLARCZYK, Thierry
2:45 PM	[76] Modeling Bright Gamma-ray and Radio Emission from Fast Cloud Shocks at Middle-aged SNRs	Dr LEE, Shiu Hang (Herman)
3:05 PM	[180] Multiwavelength observations of gamma-ray loud binaries	CHERNYAKOVA, Maria
3:25 PM	[387] Particle acceleration in Eta Carinae: the expected and unexpected	BALBO, Matteo

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time	[id] title	presenter
4:15 PM	[280] Pulsar observations with the MAGIC telescopes	Dr SAITO, Takayuki
4:35 PM	[202] The intriguing double torus-jet PWN around PSR J0855-4644	MAITRA, Chandreyee
4:55 PM	[291] A Pulsar Wind Nebula Origin for Luminous TeV Source HESS J1640-465	D GELFAND, Joseph
5:15 PM	[388] First-order Fermi acceleration at pulsar wind termination shock.	Mr GIACCHE`, Simone
5:35 PM	[116] Rapid particle acceleration at perpendicular shocks	KIRK, John
5:55 PM	[386] Kinetic simulations of relativistic harmonic magnetic equilibria	Dr NALEWAJKO, Krzysztof
6:15 PM	[60] Multipolar electromagnetic fields around neutron stars: exact vacuum solutions and related properties.	PÉTRI, Jérôme
6:18 PM	gap	

Tuesday, December 15, 2015

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time	[id] title	presenter
2:00 PM	[335] Numerical Models For Superfluid Neutron Stars With Realistic Equation Of State And Application To Pulsar Glitches	SOURIE, Aurélien
2:21 PM	[110] Multi-scale modelling of pulsar glitches	HASKELL, Brynmor
2:42 PM	[181] The role of general relativity and reconnection in pulsar radiation	CERUTTI, Benoit
3:02 PM	[340] The shape of a pulsar radio beam: fan beams, not the nested cones.	Dr DYKS, Jaroslaw
3:22 PM	[327] A new view on the Lighthouse Nebula, IGR J11014-6103	PAVAN, Lucia
3:42 PM	[132] A model for distortions of polarisation angle in radio pulsars	SAHA, Lab

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time	[id] title	presenter
4:15 PM	[9] Progress on the knowledge of magnetic fields in neutron stars	SCHARTEL, Norbert
4:35 PM	[58] General-relativistic pulsars magnetospheres	PÉTRI, Jérôme
4:55 PM	[38] Relativistic pulsar winds: structure, shocks, reconnection.	LYUTIKOV, Maxim
5:15 PM	[55] PICsar: Particle in Cell Pulsar Simulations	BELYAEV, Mikhail
5:35 PM	[59] Effect of geodetic precession on the evolution of pulsar high-energy pulse profiles as derived with the striped-wind model.	PÉTRI, Jérôme
5:55 PM	[468] The Crab pulsar: Examining its profile and deriving high precision X-ray ephemerides	BELANGER, Guillaume
5:58 PM	gap	