



# 28th Texas Symposium on Relativistic Astrophysics

## Monday 14 December 2015

### 18 - Gal. accel. & pulsars: Galactic accelerators - Level 0, Room 23 (14:00-15:45)

**-Conveners: Marco Tavani**

time	[id] title	presenter
14:00	[138] H.E.S.S. Observations of the Large Magellanic Cloud	KOMIN, Nukri
14:20	[441] Galactic Science with the Cherenkov Telescope Array	Dr STOLARCZYK, Thierry
14:45	[76] Modeling Bright Gamma-ray and Radio Emission from Fast Cloud Shocks at Middle-aged SNRs	Dr LEE, Shiu Hang (Herman)
15:05	[180] Multiwavelength observations of gamma-ray loud binaries	CHERNYAKOVA, Maria
15:25	[387] Particle acceleration in Eta Carinae: the expected and unexpected	BALBO, Matteo

### 18 - Gal. accel. & pulsars: Galactic accelerators - Level 0, Room 23 (16:15-18:45)

**-Conveners: Marco Tavani**

time	[id] title	presenter
16:15	[280] Pulsar observations with the MAGIC telescopes	Dr SAITO, Takayuki
16:35	[202] The intriguing double torus-jet PWN around PSR J0855-4644	MAITRA, Chandreyee
16:55	[291] A Pulsar Wind Nebula Origin for Luminous TeV Source HESS J1640-465	D GELFAND, Joseph
17:15	[388] First-order Fermi acceleration at pulsar wind termination shock.	Mr GIACCHE`, Simone
17:35	[116] Rapid particle acceleration at perpendicular shocks	KIRK, John
17:55	[386] Kinetic simulations of relativistic harmonic magnetic equilibria	Dr NALEWAJKO, Krzysztof
18:15	[60] Multipolar electromagnetic fields around neutron stars: exact vacuum solutions and related properties.	PÉTRI, Jérôme
18:18	gap	

## Tuesday 15 December 2015

### 18 - Gal. accel. & pulsars: Pulsars - Level 0, Room 23 (14:00-15:45)

-Conveners: Marco Tavani

time	[id] title	presenter
14:00	[335] Numerical Models For Superfluid Neutron Stars With Realistic Equation Of State And Application To Pulsar Glitches	SOURIE, Aurélien
14:21	[110] Multi-scale modelling of pulsar glitches	HASKELL, Brynmor
14:42	[181] The role of general relativity and reconnection in pulsar radiation	CERUTTI, Benoit
15:02	[340] The shape of a pulsar radio beam: fan beams, not the nested cones.	Dr DYKS, Jaroslaw
15:22	[327] A new view on the Lighthouse Nebula, IGR J11014-6103	PAVAN, Lucia
15:42	[132] A model for distortions of polarisation angle in radio pulsars	SAHA, Lab

### 18 - Gal. accel. & pulsars: Pulsars - Level 0, Room 23 (16:15-18:45)

-Conveners: Marco Tavani

time	[id] title	presenter
16:15	[9] Progress on the knowledge of magnetic fields in neutron stars	SCHARTEL, Norbert
16:35	[58] General-relativistic pulsars magnetospheres	PÉTRI, Jérôme
16:55	[38] Relativistic pulsar winds: structure, shocks, reconnection.	LYUTIKOV, Maxim
17:15	[55] PICsar: Particle in Cell Pulsar Simulations	BELYAEV, Mikhail
17:35	[59] Effect of geodetic precession on the evolution of pulsar high-energy pulse profiles as derived with the striped-wind model.	PÉTRI, Jérôme
17:55	[468] The Crab pulsar: Examining its profile and deriving high precision X-ray ephemerides	BELANGER, Guillaume
17:58	gap	