

TeVPA 2018

Monday 27 August 2018 - Friday 31 August 2018

LVH, Luisenstraße 58, 10117 Berlin

Programme

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Monday 27 August 2018

Extragalactic Science: 1 - -3- Rudolf Virchow (16:15-18:00)

Chair 1: Tova Yoast-Hull | Chair 2: Günter Sigl | Chair 3: Shigeo Kimura

- Conveners: Dr. MATTIA, DI MAURO; Yoast-Hull, Tova; Prof. Ioka, Kunihito; Prof. Sigl, Guenter

time	title	presenter
16:15	Extragalactic cosmic-ray propagation	ALVES BATISTA, Rafael
16:35	Studies of the Extragalactic Background Light with the MAGIC telescopes	VAZQUEZ ACOSTA, Monica
16:55	Kinetic modeling of low Mach number collisionless shocks in galaxy clusters	NIEMIEC, Jacek
17:10	Collision dynamics in GRB internal shocks	RUDOLPH, Annika
17:25	Super-Eddington accretion onto neutron stars and black holes	KAWASHIMA, Tomohisa
17:45	Repeating and non-repeating fast radio bursts from binary neutron star mergers	YAMASAKI, Shotaro

Wednesday 29 August 2018

Extragalactic Science: 2 - -3- Rudolf Virchow (16:15-18:00)

Chair 1: Tova Yoast-Hull | Chair 2: Günter Sigl | Chair 3: Shigeo Kimura

- Conveners: Dr. MATTIA, DI MAURO; Yoast-Hull, Tova; Prof. Ioka, Kunihito; Prof. Sigl, Guenter

time	title	presenter
16:15	Characterizing the brightest gamma-ray flares of flat spectrum radio quasars	MEYER, Manuel
16:30	On the cause of the extraordinary flare of CTA 102	ZACHARIAS, Michael
16:45	Intranight variability of VHE gamma-ray emission during the outburst of PKS 1510-089 in May 2016	SITAREK, Julian
17:00	H.E.S.S. observation of 3C 279 during optical and gamma-ray flares in 2017 and 2018	ROMOLI, Carlo
17:15	New results on the anomalous transparency of the Universe for very-high-energy gamma rays	TROITSKY, Sergey
17:30	TeV blazars and the transparency of the Universe	KUZNETSOV, Mikhail
17:45	LIV Signatures in EBL absorption and Compton scattering	ABDALLA, Hassan

Thursday 30 August 2018

Extragalactic Science: 3 - -2- B. von Langenbeck (14:00-15:25)

Chair 1: Tova Yoast-Hull | Chair 2: Günter Sigl | Chair 3: Shigeo Kimura

- Conveners: Dr. MATTIA, DI MAURO; Yoast-Hull, Tova; Prof. Ioka, Kunihito; Prof. Sigl, Guenter

time	title	presenter
14:00	Electromagnetic cascades from blazars	POHL, Martin
14:20	CHIME and Fast Radio Bursts	TENDULKAR, Shriharsh
14:40	Detection of virial shocks in Fermi-LAT galaxy clusters	REISS, Ido
14:55	Gamma-ray bright young radio galaxy PMN J1603–4904	KRAUSS, Felicia
15:10	First detection of VHE gamma-ray signal from the FSRQ TON 0599	TERZINI, Tomislav