

# **TeVPA 2018**

**Monday 27 August 2018 - Friday 31 August 2018**

**LVH, Luisenstraße 58, 10117 Berlin**

## **Programme**

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# Monday 27 August 2018

## Galactic Science: 1 - (14:00-15:45)

**Chair: Jacco Vink**

- Conveners: Mr. Khangulyan, Dmitry; Dr. Tibaldo, Luigi; de Ona Wilhelmi, Emma

time	title	presenter
14:00	Galactic High-Energy Particle Accelerators	REIMER, Olaf
14:30	Multi-wavelength studies of interstellar shocks	SASAKI, Manami
15:00	The populations of Pulsar Wind Nebulae and Supernova Remnants observed by H.E.S.S.	GALLANT, Yves
15:15	NuSTAR and VERITAS observations of unidentified Galactic HAWC sources	MORI, Kaya
15:30	HESS J1826-130: an extreme particle accelerator in the Galactic Plane	ANGÜNER, Ekrem Oguzhan

# Wednesday 29 August 2018

## Galactic Science: 2 - -4- Robert Koch (14:00-15:45)

**Chair: Jacco Vink**

- Conveners: Mr. Khangulyan, Dmitry; Dr. Tibaldo, Luigi; de Ona Wilhelmi, Emma

time	title	presenter
14:00	The supernova driven interstellar medium on local and global scales	BREITSCHWERDT, Dieter
14:30	Galaxy formation with cosmic rays: the importance of the gamma-ray window	PFROMMER, Christoph
14:45	The gamma-ray emission properties of translucent cirrus clouds	TUFFS, Richard
15:00	Investigating Particle Acceleration in Star Forming Regions in the Cygnus Constellation with HAWC	HONA, Binita
15:15	Nonthermal hard X-ray and TeV gamma-ray diagnostics of diffusion coefficient near supernova remnants shocks	TSUJI, Naomi
15:30	The Monster Next Door Fermi-LAT observations of supernova remnant N132D in the Large Magellanic Cloud	CASTRO, Daniel

# Friday 31 August 2018

## Galactic Science: 3 - -3- Rudolf Virchow (14:00-15:45)

**Chair: Jacco Vink**

- Conveners: Mr. Khangulyan, Dmitry; Dr. Tibaldo, Luigi; de Ona Wilhelmi, Emma

time	title	presenter
14:00	Bubbling balls of leptons: review on MHD simulations of PWNe	PORTH, Oliver
14:30	Review of binary systems seen in gamma rays	HADASCH, Daniela
15:00	Detection of the TeV Gamma-Ray Binary PSR J2032+4127/ MT91 213	BIRD, Ralph
15:15	TeV Gamma-Ray Spectral and Morphological Studies of 2HWC J2019+367	JOSHI, Vikas
15:30	Observations of SNR G24.7+0.6 with the MAGIC Telescopes	DE ONA WILHELMI, Emma