

# **TeVPA 2018**

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

**LVH, Luisenstraße 58, 10117 Berlin**

## **Programme**

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# Tuesday 28 August 2018

## Cosmology: 1 - -3- Rudolf Virchow (14:00-15:45)

### *Chair 1-2: Jakob Nordin*

- Conveners: Mr. Nordin, Jakob; Dr. Zavala Franco, Jesús; Prof. Jasche, Jens

time	title	presenter
14:00	Gravitational time delays and the measurement of $H_0$	SUYU, Sherry
14:15	Improved cosmological constraints from KiDS+VIKING	HILDEBRANDT, Hendrik
14:30	How to constrain the properties of self-interacting dark matter using observed dark matter halos?	SOKOLENKO, Anastasia
14:45	A Stringent Limit on Primordial Magnetic Fields from the Cosmic Microwave Background Radiation	SAVELIEV, Andrey
15:00	DarkHistory: A Code for Computing Ionization and Thermal Histories with Dark Matter Energy Injection	LIU, Hongwan
15:15	Is inflation featureless?	YAJNIK, Urjit

# Thursday 30 August 2018

## **Cosmology: 2 - -3- Rudolf Virchow (16:15-17:15)**

**Chair 1-2: Jakob Nordin**

**- Conveners: Mr. Nordin, Jakob; Dr. Zavala Franco, Jesús; Prof. Jasche, Jens**

time	title	presenter
16:15	Fingerprints of the First Stars in the Sky-Average Radio Spectrum	MONSALVE, Raul
16:30	Cosmology with the Zwicky Transient Facility	FEINDT, Ulrich
16:45	Searching for ultra light axion-like particles with the CMB	POULIN, Vivian
17:00	Inhomogeneous initial conditions and the start of inflation	FITZPATRICK, Patrick