# 5th KSETA Plenary Workshop 2018

## Monday, February 26, 2018

### **Talks by Fellows (11:30 AM - 12:30 PM)**

time	[id] title	presenter
11:30 AM	[12] Stepping into the future: Air-Shower Physics with IceCube-Gen2	BALAGOPAL, Aswathi
12:00 PM	[13] Measurement of the arrival directions of charged cosmic rays with AMS-02	ZEISSLER, Stefan

### Talks by Fellows (4:30 PM - 5:30 PM)

time [id] tit		[id] title	presenter	
	4:30 PM	[14] AugerPrime: detector simulations and reconstruction of the mass of ultra-high-energy cosmic rays	SCHMIDT, David	
	5:00 PM	[15] Search for diboson resonancens with dijet final states at CMS	SCHÄFER, Daniela	

Talks by Fellows: cancelled (5:30 PM - 6:00 PM)

## Tuesday, February 27, 2018

### Talks by Fellows: Talks by Fellows (10:00 AM - 11:00 AM)

time	[id] title	presenter
10:00 AM	[16] Experimental investigation of ortho para catalysts for hydrogen liquefaction	KRASCH, Bennet
10:30 AM	[17] Development of Customized Integrated Circuits (ASICs) for the Readout of Segmented Semiconductor Sensors (Pixel Sensors) for Scientific Applications	BLANCO, Roberto

## Wednesday, February 28, 2018

### Talks by Fellows: Talks by Fellows (10:00 AM - 11:00 AM)

time	[id] title	presenter	
10:00 AM	[18] The CP-Violating 2HDM in Light of a Strong First Order Electroweak Phase Transition	BASLER, Philipp	
10:30 AM	[19] Developing Orbital Detectors for the Highest Energy Cosmic Rays	PAINTER, William	

### Talks by Fellows: Talks by Fellows (2:00 PM - 3:00 PM)

time	[id] title	presenter
2:00 PM	[21] Bunch by Bunch Feedback at the Karlsruhe Research Accelerator	BLOMLEY, Edmund
2:30 PM	[22] Tracking Reconstruction and High-Level-Trigger for the Belle II Experiment	BRAUN, Nils