

Session Program

Feb 26 - 28, 2018

5th KSETA Plenary Workshop 2018

Talks by Fellows

Best Western Hotel Vierjahreszeiten
Almstraße 49 77770 Durbach

Mon, February 26

11:30 AM

Talks by Fellows

Session | **Location:** Best Western Hotel Vierjahreszeiten, Almstraße 49 77770 Durbach

11:30 – 12:00

Stepping into the future: Air-Shower Physics with IceCube-Gen2

Speaker

Aswathi Balagopal

12:00 – 12:30

Measurement of the arrival directions of charged cosmic rays with AMS-02

Speaker

Stefan Zeissler

12:30 PM

4:30 PM

Talks by Fellows

Session | **Location:** Best Western Hotel Vierjahreszeiten, Almstraße 49 77770 Durbach

16:30 – 17:00

AugerPrime: detector simulations and reconstruction of the mass of ultra-high-energy cosmic rays

Speaker

David Schmidt

17:00 – 17:30

Search for diboson resonances with dijet final states at CMS

Speaker

Daniela Schäfer

5:30 PM

5:30 PM

6:00 PM

Talks by Fellows: cancelled

Session | **Location:** Best Western Hotel Vierjahreszeiten, Almstraße 49 77770 Durbach

Tue, February 27

10:00 AM

Talks by Fellows: Talks by Fellows

Session | **Location:** Best Western Hotel Vierjahreszeiten, Almstraße 49 77770 Durbach

10:00 – 10:30

Experimental investigation of ortho para catalysts for hydrogen liquefaction

Speaker

Bennet Krasch

10:30 – 11:00

Development of Customized Integrated Circuits (ASICs) for the Readout of Segmented Semiconductor Sensors (Pixel Sensors) for Scientific Applications

Speaker

Roberto Blanco

11:00 AM

Wed, February 28

10:00 AM

Talks by Fellows: Talks by Fellows

Session | **Location:** Best Western Hotel Vierjahreszeiten, Almstraße 49 77770 Durbach

10:00 – 10:30

The CP-Violating 2HDM in Light of a Strong First Order Electroweak Phase Transition

Speaker

Philipp Basler

10:30 – 11:00

Developing Orbital Detectors for the Highest Energy Cosmic Rays

Speaker

William Painter

11:00 AM

2:00 PM

Talks by Fellows: Talks by Fellows

Session | **Location:** Best Western Hotel Vierjahreszeiten, Almstraße 49 77770 Durbach

14:00 – 14:30

Bunch by Bunch Feedback at the Karlsruhe Research Accelerator

Speaker

Edmund Blomley

14:30 – 15:00

Tracking Reconstruction and High-Level-Trigger for the Belle II Experiment

Speaker

Nils Braun

3:00 PM