

Session Program

Feb 25 - 27, 2019



6th KSETA Plenary Workshop 2019

Talks by Fellows

Best Western Hotel Vierjahreszeiten
Almstraße 49 77770 Durbach

Mon, February 25

11:30 AM

Talks by Fellows

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

11:30 – 12:00

Development of ASICs for particle physics and more

Speaker

Mridula Prathapan

12:00 – 12:30

The Prototype for the IceCube/IceTop Surface Detector Upgrade

Speaker

Thomas Huber

12:30 PM

3:00 PM

Talks by Fellows

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15:00 – 15:30

Formation and Evolution of Axion Miniclusters

Speaker

Andreas Pargner

15:30 – 16:00

The Phase 2 Upgrade of the CMS Outer Tracker Assembly and test procedures for silicon sensor modules within high luminosity conditions

Speaker

Stefan Maier

4:00 PM

Tue, February 26

10:00 AM

Talks by Fellows: Talks by Fellows

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

11:00 AM

10:00 – 10:30

Quark and lepton flavour violation in unified theories (working title)

Speaker

Marta Moscati

Wed, February 27

9:00 AM

Talks by Fellows: Talks by Fellows

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

09:00 – 09:30 **Search for Anomalous Diboson Production at the LHC (cancelled)**

Speaker
Ansar Iqbal

09:30 – 10:00

Event Reconstruction with Scintillation Detectors of AugerPrime and Data Analysis of First Prototypes

Speaker
Alvaro Taboada

10:00 AM

11:30 AM

Talks by Fellows: Talks by Fellows

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11:30 – 12:00 **sensors for CMS upgrade (working title)**

Speaker
Marius Metzler

12:00 – 12:30 **Advanced Detectors in Particle Physics**

Speaker
Felix Ehrler

12:30 PM

2:00 PM

Talks by Fellows

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14:00 – 14:30

Insertion Device for CERN at the KARlsruhe Research Accelerator (KARA)

Speaker
Julian Gethmann

14:30 – 15:00

Neutrino Oscillation Anomalies and their Relation to Sterile Neutrinos

Speaker
Alvaro Hernandez

3:00 PM