

Session Program

Mar 4 - 6, 2015

2nd KSETA Plenary Workshop 2015

KSETA Fellows

Best Western Hotel Vierjahreszeiten
Almstraße 49 77770 Durbach

Wed, March 4

3:00 PM

KSETA Fellows

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

15:00 – 15:20

Mechanism for a bounded and discrete mass spectrum of fermions

Speaker

Lu Yang

15:30 – 15:50

Simulation of multi-jet events

Speaker

Johannes Bellm

4:00 PM

5:30 PM

KSETA Fellows: KSETA Fellows

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

17:30 – 17:50

Shielding concepts for next generation DM experiments

Speaker

Geertje Heuermann

18:00 – 18:20

A High-Performance Smart Camera platform for Scientific Applications

Speaker

Uros Stevanovic

6:30 PM

Thu, March 5

10:00 AM

KSETA Fellows: KSETA Fellows

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

10:00 – 10:20

Higgsbosonmassen in Supersymmetrie

Speaker

David Kunz

11:00 AM

10:30 – 10:50

CMS Level 1 Track Trigger – An FPGA Approach

Speaker

Tanja Harbaum

2:00 PM

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

14:00 – 14:20

Jet Production in Top-Quark Pair Events Measured with CMS

Speaker

Alexis Descroix

3:00 PM

14:30 – 14:50

Ultra-high energy cosmic rays: the discovered and yet unknown

Speaker

Alexander Schulz

Fri, March 6

10:00 AM

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10:00 – 10:20

Work function studies of gold surfaces for the Rear Wall of the KATRIN experiment

Speaker

Kerstin Schönung

10:30 – 10:50

CMS Pixel Upgrade

Speaker

Stefan Heindl

11:00 AM

2:00 PM

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14:00 – 14:20

Belle II-PXD Hit-Recovery by Online-Cluster-Analysis on FPGAs

Speaker

Steffen Bähr

14:30 – 14:50

Analysis of Higgs to Tau-Tau events with the CMS detector

Speaker

Thomas Müller

3:00 PM