

# **International Workshop on Forward and Jet Physics at LHC**



## **Report of Contributions**

Contribution ID: 1

Type: **not specified**

## Inauguration

*Monday, February 11, 2019 9:30 AM (15 minutes)*

Contribution ID: 2

Type: **not specified**

## **Probing the QGP with Hard Probes at the LHC**

*Monday, February 11, 2019 10:15 AM (45 minutes)*

**Presenter:** VAN LEEUWEN, Marco (Nikhef National institute for subatomic physics (NL))

Contribution ID: 3

Type: **not specified**

# Overview of Jet Measurements in the ALICE Experiment

*Monday, February 11, 2019 11:00 AM (45 minutes)*

**Presenter:** CHUJO, Tatsuya (University of Tsukuba (JP))

Contribution ID: 4

Type: **not specified**

**TBD**

**Presenter:** JAIN, Ambar (IISER Bhopal)

Contribution ID: 5

Type: **not specified**

## **Next-to-Leading Order Angularity Distributions with Recoil**

*Monday, February 11, 2019 12:30 PM (15 minutes)*

**Presenter:** BUDHRAJA, Ankita (IISER Bhopal)

Contribution ID: 6

Type: **not specified**

## Measurements of High $p_T$ boosted jets

*Monday, February 11, 2019 2:30 PM (45 minutes)*

**Presenter:** GUCHAIT, Monoranjan (Tata Institute of Fundamental Research (TIFR))

Contribution ID: 7

Type: **not specified**

# Jet Structure, a probe beyond standard models at HL-LHC

*Monday, February 11, 2019 3:15 PM (30 minutes)*

**Presenter:** DUGAD, Shashi (Tata Inst. of Fundamental Research (IN))



Contribution ID: 8

Type: **not specified**

## **Measurement of Inclusive Jet Cross Section and Event Properties in CMS Experiments**

*Monday, February 11, 2019 4:45 PM (30 minutes)*

**Presenter:** Mr CHATTERJEE, Suman (Tata Inst. of Fundamental Research (IN))

Contribution ID: 9

Type: **not specified**

## **Tagging jet-like events using multiplicity detector in forward rapidities**

*Monday, February 11, 2019 5:15 PM (15 minutes)*

**Presenter:** Dr SINGH, Ranbir (National Institute of Science Education and Research (IN))

Contribution ID: **10**

Type: **not specified**

## **Some aspects of heavy ion jets**

*Monday, February 11, 2019 3:45 PM (30 minutes)*

**Presenter:** SHARMA, Rishi (TIFR)

Contribution ID: 11

Type: **not specified**

## **Next-to-leading-order QCD calculation for hadron fragmentation in a jet**

*Monday, February 11, 2019 12:00 PM (30 minutes)*

**Presenter:** MUKHERJEE, Asmita (IIT Bombay)

Contribution ID: 12

Type: **not specified**

## Overview of Forward Physics at LHC

*Tuesday, February 12, 2019 9:30 AM (45 minutes)*

**Presenter:** PEITZMANN, Thomas (Nikhef National institute for subatomic physics (NL))

Contribution ID: 13

Type: **not specified**

## **Forward Calorimeter for the ALICE Experiment**

*Tuesday, February 12, 2019 10:15 AM (30 minutes)*

**Presenter:** MUHURI, Sanjib (Department of Atomic Energy (IN))

Contribution ID: 14

Type: **not specified**

# Forward Physics Measurements with CMS Experiment

*Tuesday, February 12, 2019 10:45 AM (30 minutes)*

**Presenter:** BANSAL, Sunil (Panjab University (IN))

Contribution ID: 15

Type: **not specified**

## **Selected results from measurement of jets at STAR experiment at different rapidities**

*Tuesday, February 12, 2019 11:45 AM (30 minutes)*

**Presenter:** MONDAL, Mriganka Mouli (NISER, Bhubaneswar)



Contribution ID: **16**

Type: **not specified**

## **Measurements of leptons from HF decays**

*Tuesday, February 12, 2019 12:15 PM (30 minutes)*

**Presenter:** DAS, Debasish (Saha Institute of Nuclear Physics (IN))

Contribution ID: 17

Type: **not specified**

## Lunch break

Contribution ID: 18

Type: **not specified**

## **Heavy quark production and propagation in a hot and dense partonic medium**

*Tuesday, February 12, 2019 2:15 PM (45 minutes)*

**Presenter:** Prof. GOLAM MUSTAFA, Munshi (Saha Institute of Nuclear Physics)

Contribution ID: 19

Type: **not specified**

## **Probing the quark gluon plasma by heavy quarks**

*Tuesday, February 12, 2019 3:00 PM (30 minutes)*

**Presenter:** DAS, Santosh Kumar (School of Physical Science, Indian Institute of Technology Goa, India)

Contribution ID: 20

Type: **not specified**

## High pT photon production at mid and forward rapidities in Pb-Pb collisions at the LHC

*Tuesday, February 12, 2019 3:30 PM (30 minutes)*

**Presenter:** DE, Somnath (Pingla College, Maligram, Paschim Medinipur (WB))

Contribution ID: 21

Type: **not specified**

## Jet properties in pp collisions

*Tuesday, February 12, 2019 4:00 PM (15 minutes)*

**Presenter:** BISWAS, Rathijit (Bose Institute, Kolkata)

Contribution ID: 22

Type: **not specified**

## **Heavy quark jet propagation and heavy flavour suppression in a fluctuating quark-gluon plasma at the LHC energies**

*Tuesday, February 12, 2019 4:15 PM (15 minutes)*

**Presenter:** IKBAL, Ashik (VECC, Kolkata)

Contribution ID: 23

Type: **not specified**

## **Interactive session and conclusion**

*Tuesday, February 12, 2019 5:00 PM (1h 30m)*