

Session Program

16-20 Jul 2018

**10th International Workshop on Boosted
Object Phenomenology, Reconstruction and
Searches in HEP (BOOST 2018)**

Performance

Paris, Charpak Amphitheater
UPMC (Jussieu) Campus

Monday 16 July

14:00

Performance

Session | **Location:** Paris, Charpak Amphitheater, UPMC (Jussieu) Campus

14:00–14:25 **Jet and Missing Momentum Reconstruction and Calibration in ATLAS**

Speaker

Christopher Young

14:25–14:50 **Jet+MET performance in CMS**

Speaker

Viola Sordini

14:50–15:15

Reconstruction and Calibration of Large-R jets and In-situ techniques for their Calibration

Speaker

Ayana Tamu Arce

15:15–15:40 **Triggering boosted objects at 25 ns at CMS**

Speaker

Jennifer Ngadiuba

15:40–16:05 **Inputs, grooming and track assisted techniques for jet substructure**

Speaker

Sanmay Ganguly

16:05

Tuesday 17 July

09:00

Performance

Session | **Location:** Paris, Charpak Amphitheater, UPMC (Jussieu) Campus

09:00–09:25

Pileup mitigation for jets with Constituent Subtraction

Speaker

Peter Berta

09:25–09:50

Pileup mitigation in CMS

Speaker

Anna Benecke

09:50–10:15

Tagging of Hadronically Decaying Particles and the Determination of boosted tagger efficiencies in ATLAS

Speaker

Andreas Sogaard

10:15–10:40

Tagger performance in data

Speaker

Cristina Ana Mantilla Suarez

10:40