

Session Program

13-17 Jul 2026



**18th International Workshop on Boosted
Object Phenomenology, Reconstruction,
Measurements, and Searches at Colliders**

Negative-weight mitigation for MC simulation

Thursday 16 July

14:00

Negative-weight mitigation for MC simulation

Session | **Location:** Krupnicza 33, 31-123 Kraków

14:00-14:20

Resummed Distribution Functions: Making Perturbation Theory Positive and Normalized

Speaker

Radha Mastandrea

14:20-14:40

Cell Reweighting and Unbinned Validation for Negative-Weight Mitigation using Optimal Transport

Speaker

Jennifer Roloff

14:40-15:00

Positive Smeared Matrix Elements at Next-to-Leading Order

Speaker

Rikab Gambhir

15:00-15:20

The Latent Information Geometry of Jet Classification

Speaker

Sophia Vent

15:20