

Session Program

6-10 Jul 2026



EMMI Workshop: QCD challenges from pp to AA collisions

EVENT ENGINEERING

Torino

Physics Department - Università di Torino Via P. Giuria, 1 - 10125 Torino

Tuesday 7 July

09:00

EVENT ENGINEERING: parallel session 1

Session | **Location:** Torino, Physics Department - Universita' di Torino Via P. Giuria, 1 - 10125 Torino | **Conveners:** Sushanta Tripathy, Francesca Ercolessi, Andreas Morsch

09:00-10:30

Commonly used event estimators for small systems and the associated biases

Speaker

Suraj Prasad

10:30-11:00

Coffee break

11:00-13:00

Light-flavour particle production as a function of event-shape classifiers

Speaker

Adrian Fereydon Nassirpour

13:00

14:00

EVENT ENGINEERING: parallel session 2

Session | **Location:** Torino, Physics Department - Universita' di Torino Via P. Giuria, 1 - 10125 Torino | **Conveners:** Andreas Morsch, Sushanta Tripathy, Francesca Ercolessi

14:00-15:30

How hard processes influence particle production in small systems?

Speaker

Chiara De Martin

15:30-16:00

Coffee break

16:00-18:00

Heavy-flavor particle production vs event shape in ALICE

Speaker

Robert Vertesi

18:00

Wednesday 8 July

09:00

EVENT ENGINEERING: parallel session 3

Session | **Location:** Torino, Physics Department - Universita' di Torino Via P. Giuria, 1 - 10125 Torino |
Conveners: Francesca Ercolessi, Andreas Morsch, Sushanta Tripathy

09:00–10:30

Event engineering techniques for small systems in CMS

Speaker

Efe Yazgan

10:30–11:00

Coffee break

11:00–13:00

Event activity dependence of $Y(nS)$ suppression in high-multiplicity pp collisions

Speaker

Daniele Fasanella

13:00

14:00

EVENT ENGINEERING: parallel session 4

Session | **Location:** Torino, Physics Department - Universita' di Torino Via P. Giuria, 1 - 10125 Torino |
Conveners: Andreas Morsch, Sushanta Tripathy, Francesca Ercolessi

14:00–15:30

How to correct for unwanted event classifier selection biases in small systems?

Speaker

Lucia Anna Tarasovicova

15:30–16:00

Coffee break

16:00–18:00

Future directions of event engineering and open questions

Speaker

Mr Alberto Caliva

18:00