



# Workshop on the tuning of hadronic interaction models

## Monday, 22 January 2024

### Generators & Theory - Guesthouse, Campus Freudenberg (16:30 - 17:50)

time	[id] title	presenter
16:30	[10] Pythia 8 Overview	SJÖSTRAND, Torbjörn
17:05	[26] Sibyll-2.3d and SIBYLL-STAR	RIEHN, felix
17:30	[4] Hadronic interactions in Angantyr	UTHEIM, Marius

# Tuesday, 23 January 2024

## Generators & Theory - Guesthouse, Campus Freudenberg (09:00 - 10:30)

time	[id] title	presenter
09:00	[2] Air shower predictions of QGSJET-III and model uncertainties for Xmax	OSTAPCHENKO, Sergey
09:25	[7] EPOS4 overview	WERNER, Klaus
09:50	[27] EPOS-LHCR	PIEROG, Tanguy

# Wednesday, 24 January 2024

## Generators & Theory - Guesthouse, Campus Freudenberg (16:55 - 17:20)

time	[id]	title	presenter
16:55	[19]	Introduction and overview of the UrQMD model for p+A and A+A reactions	Prof. BLEICHER, Marcus

# Thursday, 25 January 2024

## Generators & Theory - Guesthouse, Campus Freudenberg (09:35 - 11:00)

time	[id] title	presenter
09:35	[18] Status of nuclear-PDF analyses and prospects with light ions	PAKKINEN, Petja
10:00	[17] Chromo: An event generator frontend for particle and astroparticle physics	PROSEKIN, Anton