



# YOUNGST@RS - Colours in darkness: towards improved modelling of strongly interacting dark-sector showers

## Tuesday, 17 October 2023

### Overview talks: Theory and Generator Perspective (13:20 - 14:25)

| time  | [id] title                                    | presenter         |
|-------|---|-------------------|
| 13:20 | [2] Hidden Valley theory landscape            | STRASSLER, Matt   |
| 13:45 | [3] Emerging jets phenomenology               | SCHWALLER, Pedro  |
| 14:05 | [4] Pythia8 Hidden Valley module developments | KULKARNI, Suchita |

## Wednesday, 18 October 2023

### Overview talks: Experimental perspective (13:05 - 14:05)

| time  | [id] title                            | presenter            |
|-------|---------------------------------------|----------------------|
| 13:05 | [9] Semi-visible jets phenomenology   | COHEN, Tim           |
| 13:25 | [10] CMS: Emerging Jets               | PEARKES, Jannicke    |
| 13:45 | [11] CMS: Semi-visible jets s-channel | GARCIA-BELLIDO, Aran |

# Thursday, 19 October 2023

## **Overview talks: Reinterpretability/reproducibility of experimental results, and new final-state signatures (13:05 - 14:10)**

| time  | [id] title   | presenter              |
|-------|--|------------------------|
| 13:05 | [17] Complementarity between dark matter and dark sector | GOODSELL, Mark         |
| 13:25 | [18] CONTUR  | BUTTERWORTH, Jon       |
| 13:45 | [19] Reinterpretation tools for searches                 | CORPE, Louie Dartmoore |