



# Particle Avenues in the Dark Universe Arena (PADUA): Light Dark Sectors

## Thursday, 7 September 2023

### Day 2 - Morning (10:00 - 12:30)

-Conveners: Luca Di Luzio

| time  | [id] title  | presenter     |
|-------|---|---------------|
| 10:00 | [8] The X17 boson anomaly: status and prospects                     | NARDI, Enrico |
| 10:30 | [22] Probing dark sectors at accelerators via proton bremsstrahlung | RITZ, Adam    |
| 11:00 | Coffee Break  |               |
| 11:30 | [10] Dark matter (h)eats young planets                              | CROON, Djuna  |
| 12:00 | [9] Connect the visible and dark Universe via one photon            | CHU, Xiaoyong |