



# DPG Rehearsals 2018

## Wednesday, 14 March 2018

### Session 3 - Auditorium (13:00 - 15:00)

-Conveners: Gionata Luisoni

| time  | [id] title   | presenter             |
|-------|--|-----------------------|
| 13:00 | [8] Search for heavy VH resonances with the ATLAS detector in the final state with boosted $h \rightarrow b\bar{b}$ decays   | HÖNLE, Andreas        |
| 13:20 | [9] Study of a search for stau pair production with the ATLAS experiment at the LHC  | SELLE, Patrick        |
| 13:40 | [11] Search for R-parity violating Supersymmetry in final states with four-leptons with the ATLAS experiment   | JUNGGEBURTH, Johannes |
| 14:00 | [12] Search for supersymmetry in multileptonic final states with collimated $\tilde{\chi}^0$ pairs with the ATLAS detector   | RENDEL, Marian        |
| 14:20 | [38] Determination of $\alpha_s(M_Z)$ from energy-energy correlations in electron positron annihilation with combination of NNLO perturbative calculations and nonperturbative corrections from Monte Carlo models | VERBYTSKYI, Andrii    |
| 14:40 | [10] Canceled: Data-driven background estimation and application of machine-learning techniques to the search for direct stau-pair production with the ATLAS detector  | JUNGGEBURTH, Johannes |