



# Workshop on High Luminosity LHC and Hadron Colliders

## Thursday, 3 October 2024

### High-density QCD and collectivity - Aula B. Touschek (14:45 - 18:45)

-Conveners: Andrea Dainese; Andrea Beraudo; Leticia Cunqueiro

| time  | [id] title  | presenter                 |
|-------|---|---------------------------|
| 14:45 | [33] High-density QCD physics and the study of the QGP in the high-lumi LHC era                                   | JONAS, Florian            |
| 15:30 | [34] Heavy flavour physics and detector upgrades  | BRUNO, Giuseppe Eugenio   |
| 16:00 | Coffee break  |                           |
| 16:30 | [35] Collective effects in particle production from small to large colliding systems: status and future prospects | BELLINI, Francesca        |
| 17:00 | [36] Jet substructure and jet quenching in heavy-ion collisions   | CUNQUEIRO MENDEZ, Leticia |
| 17:30 | [37] Heavy-quark transport and hadronization, including multi-heavy-flavour, in large and small collision systems | GRECO, Vincenzo           |
| 18:00 | [38] Spin physics in relativistic heavy ion collisions  | BECATTINI, Francesco      |
| 18:30 | Discussion  |                           |