

Highlights from the ALICE experiment at the LHC

Wednesday, October 14, 2020 11:00 AM (35 minutes)

An overview on the most recent results by the ALICE collaboration at the LHC is presented for both heavy-ion collisions (Pb–Pb and Xe–Xe) and small systems (pp and p–Pb). A broad range of topics is covered, which includes bulk particle observables and particle chemistry, heavy flavour and quarkonia production, jet-medium interaction and electromagnetic probes. Motivations and status of the ongoing upgrade of the ALICE detector are discussed.

Primary author: FRAGIACOMO, Enrico (INFN Trieste (IT))

Presenter: FRAGIACOMO, Enrico (INFN Trieste (IT))

Session Classification: Plenary

Track Classification: Section 4. Relativistic nuclear physics, elementary particle physics and high-energy physics.