

Highlights from the ALICE experiment at the LHC

Wednesday 14 October 2020 11:00 (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.

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Session Classification: Plenary

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