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Production of light flavour hadrons in pp, p–Pb and Pb–Pb collisions at the LHC energies measured with ALICE

In the first three years of the LHC operation, ALICE has measured identified light flavour hadrons in a wide transverse momentum range. The measurements have been performed in the three collision systems: pp at $\sqrt(s)$ = 0.9, 2.76 and 7 TeV, p-Pb at $\sqrt(s_{NN})$ = 5.02 TeV and Pb–Pb at $\sqrt(s_{NN})$ = 2.76 TeV.
In this poster, the latest results on transverse momentum distributions, particle ratios and integrated production yields for pi, K, p, Λ, Ξ and Ω will be reported. The system-size dependence of particle ratios will be discussed and a detailed comparison of the yields with thermal model predictions will be made.

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