

4th International Conference on the Initial Stages in High-Energy Nuclear Collisions



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Correlations in rapidity

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I will discuss recent experimental and theoretical developments in the subject of two- and multi-particle rapidity correlations in proton-proton, proton-nucleus and nucleus-nucleus collisions. In particular, I will focus on (i) a mysterious baryon-baryon rapidity anti-correlation found at both RHIC and the LHC and (ii) a peculiar scaling in all colliding systems at the LHC of the long-range rapidity correlations originating from the fluctuating fireball shape.

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