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HBT overview - with an emphasis on multi-particle correlations

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Content

Recent results on Bose-Einstein correlations will be overviewed, including the identification of the proper variables and the analysis of the shape of second and higher order Bose-Einstein correlations in high energy physics, from $e+e^-$ at LEP through pp, pA, AB and AA collisions at RHIC and LHC. One of the emphasized topics will be the ongoing search for Bose-Einstein condensation in high multiplicity, high phase-space density system of charged particles, via the comparison of two- three- and higher order Bose-Einstein correlation functions.

Session

Proton structure, small and large x physics

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Session Classification : Multiparticle correlations and fluctuations: From small to large systems (I)