

XI Workshop on Particle Correlations and Femtoscopy



Contribution ID: 8

Type: **not specified**

Nonfemtoscopic correlations study with EPOS model

Thursday, 5 November 2015 16:15 (25 minutes)

Correlations at small relative velocities are not limited by identical particle interferometry and FSI effects. Others contributions are visible experimentally and should be studied both as the source of systematic errors in femtoscopic measurements and as potential new source of information about the process. The study of such a correlations within EPOS model is presented. It was found that most prominent nonfemtoscopic effects related with nonuniformity of data sample rather than with kinematical or minijets effects.

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Session Classification: Session 10