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The initial stages of heavy ion collisions

Tuesday 8 September 2015 09:00 (25 minutes)

In this talk, I will discuss heavy ion collisions from the point of view of the Color Glass Condensate framework, in which the colliding nuclei are described as collections of light-cone color sources. Part of my presentation will be devoted on factorization and the universal aspects of the CGC that are common to eA, pA and AA collisions. Then, I will turn to the more AA-specific question of the evolution of the system very shortly after the collision.

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