

Strangeness production from SPS to LHC

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In this talk I will review the current status of strangeness production in heavy ion collisions from SPS to RHIC energies and expectations at the LHC. I will focus on global strangeness production and compare the experimental data collected at different centre-of-mass energies, centralities and colliding systems with models, with special emphasis on the statistical model in its various versions. I will address deviations from the full chemical equilibrium and the phenomenon of the so-called canonical strangeness suppression.