

## Review of Strange Particle Production up to LHC Energies

*Monday, 1 December 2014 17:00 (45 minutes)*

The production of hadrons, mainly of strange particles, has been studied intensively over the last decades as they are very powerful probes to study the dynamics of the high-density state created in heavy-ion collisions. With the new results from the LHC the energy range has been further extended and allows for a study of the various observables in a large energy range. Emphasis is put in this talk on the comparison between pp and heavy-ion collisions. The recent results from the p-Pb experiment at the LHC complete this comparison and it remains to be seen whether these results are a bridge between pp and Pb-Pb or whether distinct features are seen. New results on heavier particles and on strange resonances complete the picture on the evolution of the high-temperature, high-density state created in heavy-ion collisions.

**Primary author:** Dr OESCHLER, Helmut (University of Heidelberg)

**Presenter:** Dr OESCHLER, Helmut (University of Heidelberg)

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