Contribution ID: **37** Type: **Oral**

Energy and multiplicity dependence of resonance production in small collision systems with ALICE at the LHC

At ultrarelativistic energies the study of hadronic resonances plays an important role both in pp and in heavy-ion collisions as it provides information about strangeness production and the hadronic phase of the system. Measurements in pp and p-Pb collisions at various energies constitute a baseline for studies in heavy-ion collisions and provide constraints for tuning QCD-inspired event generators. Furthermore high multiplicity pp collisions, where the density and the volume of the system are expected to be larger compared to minimum bias pp collisions can help in the search for the onset of collective phenomena.
New results on energy and charged particle multiplicity dependence of resonance production (in particular $K^*(892)^0$, $K^*(892)^{\pm}$, $\phi(1020)$) in small collision systems with ALICE at the LHC will be presented. Comparison with model predictions will also be shown.

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