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## ”NA61/SHINE results on spectra and yields in p+p and Be+Be collisions at CERN SPS energies”

*Tuesday, 29 September 2015 16:30 (2 hours)*

The signatures of the onset of deconfinement were reported by the NA49 experiment in the energy scan of central Pb+Pb collisions. This motivated the strong interactions program of the NA61/SHINE experiment, where possible evidences of the energy threshold for deconfinement will be searched in proton+proton, proton+nucleus, and nucleus+nucleus interactions.

In this contribution intriguing results will be presented based on NA61/SHINE spectra and yields of identified hadrons obtained in inelastic p+p interactions and centrality selected Be+Be collisions at CERN SPS energies. The NA61/SHINE results will be compared with NA49 ones as well as with model predictions.

### **On behalf of collaboration:**

NA61

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