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## Study of initial state and causal dissipative fluid expansion in $pp$ and $pPb$ collisions at LHC energies with percolation color sources approach

By using the string percolation framework we study the shear and bulk viscosity over entropy ratio in addition to studying the mixed effect of the two viscosities in high multiplicity events in  $pPb$  and  $pp$  collisions at the current LHC energies, where evidence on collective like effects has been found recently on data. Evidence of the formation of a strongly interacting medium similar to that obtained in nuclear collisions is shown. Moreover effects of non thermal equilibrium are shown to be significant.

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