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### **Measurement of Initial State Fluctuations at LHC**

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Detailed understanding of the initial conditions of the hot and dense QCD system created in heavy-ion collisions is a prerequisite for determining its transport coefficients and describing the subsequent time evolution. For QCD matter created at RHIC and at LHC energies these transport coefficients are difficult to calculate theoretically. However, recently it was realized that a measurement of the full spectrum of anisotropic flow fluctuations will allow for a detailed determination of one of the transport coefficients, the shear viscosity over entropy ratio, and provide a strong constraints on the various models of the initial conditions. In this talk I will give an overview of the anisotropic flow fluctuation measurements at the LHC.