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Higher harmonics of sound perturbations at RHIC/LHC heavy ion collisions

Monday, November 7, 2011 9:30 AM (1 hour)

Analytic means are applied to solve for all harmonics of the flow: which then are applied to calculation of the correlation functions and the power spectrum. Like in the Big Bang, acoustic peaks are predicted. Sounds and matter excitation from jet quenching will also be discussed.

Presenter: Prof. SHURYAK, Edward (Stony Brook)

Session Classification: Morning