Title: Two-particle correlations in heavy ion collisions and their sensitivity to the symmetry energy.

Zbigniew Chajecki National Superconducting Cyclotron Laboratory Michigan State University 1 Cyclotron, East Lansing, Michigan 48824-1321 Phone 517-907-7436

Abstract:

Femtoscopic results from heavy ion collisions measured by the HiRA detector will be presented and their sensitivity to the Equation of State through the symmetry energy will be discussed.