

Xiaofeng Luo

The RHIC/AGS User's Executive Committee merit award is given to Xiaofeng Luo for his contributions to the search for the QCD critical point through measurements of data from the RHIC beam energy scan.

Dr. Luo worked on developing a new observable in heavy-ion physics – higher moments of net-proton distributions – which helped to persuade the community to pursue the beam energy scan. He also played a major role in publishing the first results from the beam energy scan program and developed error analysis methods for high moment multiplicity analyses.

Dr. Luo earned his Ph.D. from the University of Science and Technology of China in 2011 and is currently an associate professor at Central China Normal University.