

**Lijuan Ruan** is a Senior Physicist of Physics Department at Brookhaven National Laboratory (BNL). She received her Ph.D. from the University of Science and Technology of China, was a postdoctoral fellow at Lawrence Berkeley National Laboratory and a Goldhaber Fellow at BNL prior to becoming a staff scientist at BNL in 2010. She is the STAR group leader and STAR experiment co-spokesperson. Her research involves experimental studies of the Quark-gluon Plasma and phase diagram of quantum chromodynamics utilizing heavy ion collisions. She received the Young Scientist in Nuclear Physics Award from the International Union of Pure and Applied Physics in 2010 and a DOE Early Career Award in 2013. A principal author of many of STAR's scientific publications, she has also published numerous papers on detector development and given many major invited plenary talks at international conferences. She has mentored 11 Ph.D. students and seven postdoctoral fellows.