

Bio - Dr. Hee-Jong Seo

Dr. Seo is an Associate Professor in the Department of Physics and Astronomy at Ohio University, with a primary research focus on enhancing the accuracy and precision of Baryon Acoustic Oscillation (BAO) and redshift-space distortion (RSD) measurements obtained from large-scale galaxy surveys. She received her Ph.D. at the University of Arizona in 2007. She has contributed to prominent large-scale galaxy surveys such as the Baryon Oscillation Spectroscopic Survey (BOSS), and extended-BOSS (eBOSS), and is currently participating in the Dark Energy Spectroscopic Survey (DESI) and is a member of the Roman Galaxy Redshift Survey Project Infrastructure Team. She served as a co-chair of the DESI Galaxy-Quasar Clustering Science Working Group for three years (2017-2020) and has been a co-convenor of the DESI Year 1 Baryon Acoustic Oscillation (BAO) Key Project for the past three years.