**Speaker Bio:** Hui Zou is a full Professor in the School of Statistics at University of Minnesota. He received PhD in Statistics from Stanford University in 2005. His research interests include high-dimensional statistics, machine learning, and data science in general. Some of his well-known inventions include elastic net, adaptive lasso, sparse PCA, LLA for nonconvex regularization, composite quantile regression, rank-based inference of graphical model, and high-dimensional discriminant analysis. He is an elected Fellow of Institute of Mathematical Statistics and American Statistical Association. He has been Web of Science highly cited researcher from 2014 to 2019. He received several other awards including NSF career award, IMS Tweedie award and the best paper award in 2019 ICCM.