



game-based assessment, learning analytics, AI/machine learning, natural language processing, automated scoring, learning, and assessment of 21st-century skills such as collaboration and communication. Dr. Hao got his Ph.D. in Physics and MA in Statistics from the University of Michigan. Before joining ETS, he worked on large-scale data in astrophysics and cosmology at Fermi National Accelerator Lab. His research spanned from developing CCD camera and astronomical digital image processing pipeline to developing algorithms for galaxy clustering and cosmological parameter estimation. Dr. Hao published extensively, and most of his publications can be accessed at the Google scholar site: <https://goo.gl/pgggDK>.

**Schedule (subject to adjustments)**

**Description**

**Format**