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SPECIAL ISSUE - CALL FOR PAPERS: Advanced Technologies for Personnel Assessment

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Advanced Technologies for Personnel Assessment

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AIM AND SCOPE

Digital technologies have dramatically changed both the collection of assessment data and the way that data is used to make decisions. Organizational decision makers have many options, but those options are not always supported by sound empirical evidence. Progress in this area is hampered by a lack of consistency in the ways that technologies are described and implemented, making comparisons between tools difficult. Practice is outpacing research, leaving decision-makers with little sound basis for judgment.

The goal of this special issue is to highlight research that explores the phenomenon of technology-enhanced assessment, broadly defined (to include training evaluation, performance assessment, and assessment for selection). Topics may include (but are not limited to):

- Virtual and augmented reality
- Wearable devices/location sensors
- Biometric measures
- Recorded video and audio
- Natural language processing and sentiment analysis
- Games and advanced simulation
- Machine-learning-enabled scoring
- Assessment with nontraditional methods and media
- Other digital technologies not commonly studied in I/O psychology

Our focus is on empirical investigations of validity and efficacy for novel assessment technologies. Experimental, non-experimental, and meta-analytic methodologies are welcome. Exploratory and inductive investigations are encouraged, as are validation studies. Authors are also encouraged to make their data and syntax available, in accordance with Open Science Framework (osf.io) best practice, when possible.

To be considered for the special issue, articles should be submitted by December 1, 2018. Authors are encouraged to contact the special issue editors, Tara Behrend (behrend@gwu.edu) and Richard Landers (rlanders@tntlab.org), with questions.

Please indicate in yor cover letter that you are submitting your manuscript for the special issue.