

# Multi-Domain Operations Workshop

The **Honorable Kathleen H. Hicks**, Deputy Secretary of Defense, recently captured in her foreword to the DoD “Data, Analytics, and Artificial Intelligence Adoption Strategy” that “Responsibly and rapidly realizing the full promise of data, analytics, and AI is not the sole job of a single organization or program; it’s on all of us. Providing DoD data as an enterprise resource, for instance, requires more sharing and collaboration, not less. We seek an agile strategic approach that guides decentralized action across DoD, inspires campaigns of learning, and leverages all our people, processes, and enabling technologies.”

This year’s MDO workshop will build upon this theme going beyond the classical separation of the lifecycle phases, ie. experimentation, contractor test, developmental test, operational test and training, with each having their own discrete experimentation or test phase to a continuum of test and evaluation from warfighter gap identification through to the operations and sustainment of the gap solution. We will focus on going outside the historical program life cycle to a capability delivery continuum with a campaign of learning foundation throughout. Our intent is to pique discussions on how to transform the DoD to this new paradigm, leverage the power of the digital engineering tools, optimize the use of M&S, and set in place a foundation of data sharing across the continuum while blending experimentation and test. We will still present and discuss the challenges associated with the support of the individual milestone phases, after all they are the building blocks of this continuum concept.

\*\*In March, ITEA hosted a one-day AI forum *Accelerate Testing in the Digital Age for AI Enabled Systems* in Washington DC where Senior Government Subject Matter Experts addressed their current and future problems when it comes to using AI in Test (limitations, requirements, policy, etc.). At the MDO Workshop we offer the platform for Industry and Academia to present their responses to the issues and problems identified.