



Kevin Heffner

Dr. Heffner has over 30 years experience in Modeling and Simulation and Systems Engineering in the Aerospace and Defence and Transportation sectors. He holds a B.S. in Engineering, a M.S. in Fluid Dynamics and a Ph.D in Mechanics. He has been involved in various research activities in the area of Autonomous Vehicle Systems for over 20 years. After starting his career at NASA, Kevin obtained his Ph.D in the area of stability and control of space vehicles for the CNES, the French national space agency. Specialized in information modeling, intelligent system design and system interoperability, he has participated in numerous standardization activities. In 2013 he received the NATO Scientific Achievement Award for his contribution in the standardization of interoperability between command and control systems, simulation and autonomous systems. His current research activities include the development of intelligent adaptive systems for autonomous vehicles and human-machine interactions.