

Michael "Mike" C. Orlovsky is a Senior Scientist in Space & Airborne Systems with L3Harris Technologies. L3Harris is a global aerospace and defense technology innovator, delivering end-to-end solutions that meet customers' mission-critical needs. Mike focuses on Modular Open System Architecture (MOSA) and Model-Based Engineering (MBE). Prior to L3Harris, Mike was with Lockheed Martin for 35 years working sensors (rf, acoustic, and photon), sensor processing, and mission system processing of ground- and air- systems, surface ship and submarine, and autonomous platforms under the applied research and advanced program teams. Mike has been with the Sensor Open Systems Architecture (SOSA) during the incubation (2015) and transition to a full consortium, serving as the Software Working Group Chair from 2016 through the end of 2019. Mike seeks to have the BWG develop, document and advocate business and acquisition strategies that are consistent with the SOSA vision and mission and are mutually beneficial to government and industry. He is a Senior Member of the Institute of Electrical and Electronic Engineers (IEEE) and member of the Association of Computer Machinery (ACM), Association for the Advancement of Artificial Intelligence (AAAI), and Project Management Institute (PMI). Mike serves on the Electrical Engineering Advisory Council at the University at Buffalo, He also is: Chapter Chair, Technology and Engineering Management Society (TEMS) Orlando Section; Chapter Secretary, Aerospace and Electronic Systems Society (AESS) Orlando Section; Member, IEEE-USA Committee on Transportation and Aerospace Policy, and; Member, IEEE-USA Committee on Artificial Intelligence Policy. Mike received his AAS from Broome Community College. BSEE from the State University of New York at Buffalo, and MSCE from Syracuse University.