

Dr. Nistor is currently the Chief Science Officer at Blue Wave AI Labs. Blue Wave solves technologically complex and economically impactful problems in the Nuclear and Defense industries through the application of AI and machine learning. His team works with several major US Nuclear operators, including Constellation Energy (the largest operator of nuclear power reactors in the United States), the U.S. Department of Energy, and the U.S. Department of Defense (DARPA). Jonathan holds a Ph.D. and an M.S. in theoretical physics from Purdue University and holds B.S. degrees in mathematics, physics, and computer science from Purdue. He continues to be active at Purdue, where he holds a position as Visiting Scholar, and participates in research in nuclear physics and radiation spectroscopy in neutronrich environments.