

Professor Kelly Cohen, Ph.D. is the Brian H. Rowe Endowed Chair at the Department of Aerospace Engineering and Engineering Mechanics at the University of Cincinnati. He served as the Interim Department Head (07/2017-12/2021). Dr. Cohen also has a secondary appointment in the Department of Biomedical Engineering. Dr. Cohen received all of his three degrees from the faculty of Aerospace Engineering at the Technion, Israel (BS-1986, MS-1991, PhD- 1999). Prior to joining UC in 2007, he has 22 years of experience in military R&D organizations working on UAVs and Air Mobility systems and technologies. Since joining the University of Cincinnati's College of Engineering and Applied Science in 2007, Dr. Cohen has been passionate about mentoring graduate students having graduated 11 PhD students and 28 MS students. His main expertise lies in the area of Artificial Intelligence (AI), intelligent systems, UAVs and optimization. He has utilized genetic fuzzy logic-based machine learning algorithms for control and decision-making applications in the area of autonomous collaborating robotics as well as predictive modeling for personalizing medical treatment in neurological disorders. During the past seven years, I have secured grants from NSF, NIH, USAF, DHS, DOT, ODOT, OFRN and NASA to develop algorithms for UAV applications as well as AI. Since 2010, he has 141 peer reviewed archival publications, 1 edited book, 57 book chapters and another 360 conference papers/presentations, and invited seminars.

Dr. Cohen is an Associate Fellow of the AIAA (American Institute of Aeronautics and Astronautics), past Chair of AIAA's Intelligent Systems Technical Committee and Senior Member, IEEE. Dr. Cohen has served as President Elect of the North American Fuzzy Information Processing Society (NAFIPS) since May 2022. Dr. Cohen is the Specialty Chief Editor for Intelligent Aerospace Systems, *Frontiers in Aerospace Engineering*, the Subject editor for *Complex Engineering Systems*, associate editor for *Automation*, and a member of the editorial boards of *International Journal of Unmanned Systems Engineering* as well as *Unmanned Systems*. Dr. Cohen was the American Institute of Aeronautics and Astronautics (Intelligent Systems Technical Committee) Committee Chair during the period 2013-2015.