

Ed Habtour is an assistant professor in the Department of Aeronautics & Astronautics. Prior to joining the University of Washington. His research focuses on studying innate nonlinear interactions observed in dynamical systems. The overarching goal is to engineer nature-inspired structures with distributive control and novel dynamics for applications in aerospace, robotics, energy, and medicine. He held technical positions at Swales Aerospace, Northrop Grumman, US Army Materiel System Activity Analysis, US Army Research Laboratory, and Sandia National Laboratories. He was a visiting scientist at Universiteit Twente, and The Netherlands Defence Academy. Ed is an Associate Editor for the Journal of Nondestructive Evaluation, Diagnostics & Prognostics, and has served in many international committees and panels. He received several awards for his technical accomplishments, including the US Dept. of the Army Commander's Medal and Achievement Award, Science Award, and IEEE Evans/P.K. McElroy Award.