



Danette Allen

Dr. Danette Allen has been building complex automated and autonomous aerospace systems at NASA for over twenty years. She currently serves as the Senior Technologist (ST) for Intelligent Flight Systems and as Deputy Lead of the Agency's Systems Capability Leadership Team (SCLT) for Autonomous Systems (AS-SCLT). She also serves as co-PI of the ATTRACTOR (Autonomy Teaming & TRAjectories for Complex Trusted Operational Reliability) project, focused on trust and trustworthiness of autonomous systems. Dr. Allen earned her Bachelor's degrees in Electrical Engineering and Computer Engineering from North Carolina State University, MBA from Manchester University (UK), Master's Degree in Computer Engineering from Old Dominion University, and her Master's and Doctoral Degrees in Computer Science from UNC Chapel Hill. She is the recipient of multiple NASA awards including the astronauts' "Silver Snoopy" award for achievements related to human flight safety and mission success, the "Systems Engineering Excellence Award" medal, and the "Outstanding Leadership" medal. Dr. Allen is as AIAA Associate Fellow and a member of the AIAA Intelligent Systems Technical Committee.