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Bio

Brian M. Sadler is the Army Senior Scientist (ST) for Intelligent Systems at the Army Research Laboratory (ARL) in Adelphi, MD, is a Fellow of ARL, and a Fellow of the IEEE. He is an IEEE Signal Processing Society Distinguished Lecturer for 2017-2018 in Artificial Intelligence and Machine Learning. He has been an Associate Editor of the IEEE Transactions on Signal Processing, IEEE Signal Processing Letters, and EURASIP Signal Processing, and a Guest Editor for several journals including the IEEE JSTSP, the IEEE JSAC, the IEEE SP Magazine, Autonomous Robots, and the International Journal of Robotics Research. He received Best Paper Awards from the IEEE Signal Processing Society in 2006 and 2010, several ARL and Army R&D awards, and a 2008 Outstanding Invention of the Year Award from the University of Maryland. His research interests include information science, networked and autonomous systems, human-machine teaming, sensing, and mixed-signal integrated circuit architectures, and he has more than 400 publications in these areas with 14,000 citations.