

David M. Bradley, Ph.D.

Dr. Bradley is an expert in perception for autonomous vehicles, particularly in off-road environments. He received a BSE in Electrical Engineering from Princeton University in 2003 and a Ph.D. in Robotics from Carnegie Mellon University in 2009. Understanding vegetation is crucial to safely guiding robotic vehicles through off-road environments, and as part of his Ph.D. research Dr. Bradley developed new algorithms and sensor systems for vegetation detection. Currently Dr. Bradley is a Commercialization Specialist at Carnegie Mellon University and founded Perceptive Robotics LLC to transition his research into products for the vegetation management industry.