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Deep Learning Techniques for Manned and Unmanned Ground, Aerial and Marine Vehicles

Guest Editors:	Message from the Guest Editors
Prof. Dr. Ahmad Taher Azar	The purpose of this Special Issue is to report recent applications of deep learning approaches in manned and unmanned ground, aerial, and marine vehicles. Topics
Prof. Dr. Anis Koubaa	
Prof. Dr. Alaa Khamis	include but are not limited to:
Prof. Dr. Ibrahim A. Hameed	 Cognitive data collection; Data cleansing; Data compression; Multisensor data fusion; Vehicle localization;
Dr. Gabriella Casalino	
Deadline for manuscript submissions: closed (30 April 2022)	 Perception systems; Al for automation systems; Object detection, localization, and tracking; Situation awareness; Vehicle control; Autonomous vehicles; Connected vehicles; Self-driving cars; Generative adversarial networks (GANs); Collective intelligence; Multiagent systems; Platooning, flocking, and self-organization; Applications: unmanned aerial vehicles (UAVs), unmanned ground vehicles (UGVs), unmanned

unmanned ground vehicles (UGVs), unmanned underwater vehicles (UUVs), and unmanned surface vehicles (USVs), self-driving cars, delivery robots, search and rescue, reconnaissance, surveillance, swarm robotics, etc.









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Editor-in-Chief

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Message from the Editor-in-Chief

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