Special Issue

Sustainable Traffic Management of Unmanned Aircraft and Ground Vehicle Systems

Message from the Guest Editor

The contributions welcome topics listed, while, seeing that the sustainable unmanned system traffic management looks for original, disruptive solutions, other interesting and radically new ideas, new fields will be also pleased to accept.

- research and test environment of drones and autonomous transportation,
- development of UAS and drones,
- demand & business modeling,
- safety & security problems
- obstacle / conflict detection and resolution,
- autonomous transportation,
- interactions of various autonomous vehicles,
- formation flight, group control concepts,
- route network design, route planning
- application of special traffic rules.
- artificial intelligence in traffic management,
- general estimation of total life cycle cost,
- total (environmental) impact,
- sustainable system optimisation
- design, manufacture and operational optimization with environmental benefits

Guest Editor

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Deadline for manuscript submissions

closed (15 May 2022)



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