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Advances in UAS/RPAS and Unmanned Aviation

Guest Editor:

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Message from the Guest Editor

Dear colleagues,

This Special Issue (SI) aims to publish the state-of-the-art in UAS/RPAS, leading to full integration of manned–unmanned aviation into the national airspace. Challenging topics include legal, ethical and privacy issues, regulations, benefits of unmanned aviation to society, UAS/RPAS design for safety, reliability and resilience, autonomy, technology standards, manned–unmanned formations, and complete flight control systems, among other topics, all contributing to building high-confidence systems. Submitted papers must be enhanced versions of the accepted conference papers (in ICUAS'20), with clear statements of originality and novelty.

Prof. Dr. Kimon P. Valavanis

Guest Editor



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Special Issue



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Message from the Editor-in-Chief

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