

UAV in Smart City and Smart Region

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submissions:

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Message from the Guest Editors

Dear Colleagues,

The fast increase in the utilization of unmanned air vehicles (UAVs) and development of Smart Cities/Regions are opening new possibilities and challenges in providing and utilization of up-to-date information about various spatial features and phenomena shaping our world. Such information needs to be provided from variable locations, sometimes with a short time latency or with a high update rate and practically always at the lowest possible costs. In all these factors, UAVs can excel as they have proven to be an effective tool for a variety of mapping and monitoring purposes. In addition to that, many UAV applications not targeting spatial data collection are already in operational use or under development.

This Special Issue, which stems from the conference “GIS Ostrava 2020: UAV in Smart City and Smart Region”, welcomes but is not limited to contributions in the following topics:



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