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Deployment and Navigation of Aerial Drones for Surveillance and Monitoring

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Deadline for manuscript
submissions:

closed (15 August 2019)

Message from the Guest Editor

Dear Colleagues,

We are inviting submissions to a Special Issue of *Sensors* entitled “Deployment and Navigation of Aerial Drones for Surveillance and Monitoring”. Aerial drones may refer to unmanned aerial vehicles (UAVs), flying robots, or airships in different applications. Researchers and engineers worldwide are working together to develop novel and efficient tools for the deployment and navigation of networks of aerial drones for monitoring and surveillance. This Special Issue is focused on new developments in the field of placement and navigation of UAVs for surveillance applications.

Potential topics include, but are not limited to, the following:

- Reactive deployment of aerial drones;
- Proactive deployment of aerial drones;
- UAV navigation;
- Surveillance and following moving objects using UAVs;
- Networks of UAVs;
- UAV path planning;
- Collision avoidance for UAVs;
- Deployment and control of flying sensor networks;
- Coverage control in UAV surveillance;
- Environmental monitoring by UAVs.



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Prof. Dr. Andrey V. Savkin
Guest Editor

Special Issue



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Message from the Editor-in-Chief

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