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Computer Vision for Surveillance

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Deadline for manuscript submissions:

closed (30 March 2022)

Message from the Guest Editors

The purpose of this Special Issue is to provide an academic platform to publish high-quality research papers on the applications of innovative AI algorithms to video surveillance.

The potential topics of interest include but are not limited to the following:

- Violence detection:
- Aggressive behavior detection;
- Fight detection;
- Vandalism detection;
- Firearm detection;
- Knife detection;
- Suspicious object detection;
- Motion detection;
- Object tracking;
- Scene analysis;
- COVID-19 applications (mask detection, thermal imaging, distancing, etc.);
- Combination with other modalities or sensors (i.e., sound, multispectral, 3D, etc.);
- Violence detection from mobile platforms (i.e., drones) or PTZ cameras;
- Real-life applications;
- Datasets



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Message from the Editor-in-Chief

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