



## UAVs for Photogrammetry, 3D Modeling, Obtrusive Light and Sky Glow Measurements

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### Message from the Guest Editors

The Special Issue focuses on new trends in photogrammetry and remote sensing with UAVs. In recent years, there have been a lot of new developments strictly concerning UAVs, but also measurements from these devices in general. New sensors, procedures, and algorithms are being developed which improve the quality of photogrammetric studies, photos, and 3D models. Many new algorithms use neural networks, while continuous miniaturization allows achieving an increasingly better accuracy of measurements using small sensors mounted on UAVs. New measurement procedures are also being developed, and the number of UAV applications is constantly increasing especially in environmental and civil engineering. This Special Issue will gather all types of solutions—technical, procedural, and algorithmic—aiming to improve the quality of photogrammetric studies, 3D models, and remote sensing with UAVs. In addition, we invite papers on new trends in artificial light measurements and photogrammetry at night. Night measurements with UAVs, especially those toward light pollution measurements, are becoming important from an environmental point of view.





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