

| WAAMI 2020 Program (Jan 11, 2020) | |
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| 12:00 - 12:15 | Opening Remarks |
| 12:15 - 12:45 | Keynote - TBA |
| 12:45 - 13:05 | Fine-tuning for one-look regression vehicle counting in low-shot aerial datasets <i>Aneesh Rangnekar, Yi Yao, Matthew J Hoffman, Ajay Divakaran</i> |
| 13:05 - 13:25 | Generative Data Augmentation for Vehicle Detection in Aerial Images <i>Hilmi Kumdakci, Cihan Öngün, Alptekin Temizel</i> |
| 13:25 - 13:45 | An Efficient and Reasonably Simple Solution to the Perspective-Three-Point Problem <i>Qida Yu, Guili Xu, Jiachen Shi</i> |
| 13:45 - 14:05 | Modeling and Simulation Framework for Airborne Camera Systems <i>Marc-Antoine Drouin, Jonathan Fournier, Jonathan Boisvert, Louis Borgeat</i> |
| 14:05 - 14:25 | City-Scale Point Cloud Stitching Using 2D/3D Registration for Large Geographical Coverage <i>Shizeng Yao, Hadi Aliakbarpour, Guna Seetharaman, Kannappan Palaniappan</i> |
| 14:25 - 14:45 | On The Development of a Classification Based Automated Motion Imagery Interpretability Prediction <i>Hua-mei Chen, Genshe Chen, Erik Blasch</i> |
| 14:45 - 15:05 | Remote Liveness and Heart Rate Detection from Video <i>Yunbin Deng</i> |
| 15:05 - 15:25 | RADARSAT-2 Synthetic-Aperture Radar Land Cover Segmentation using Deep Convolutional Neural Networks <i>Mirmohammad Saadati, Marco Pedersoli, Peter Oliver</i> |
| 15:25 - 15:45 | Deep Learning Based Domain Adaptation with Data Fusion for Aerial Image Data Analysis <i>Erik Blasch, Jingyang Lu, Roman Ilin, Hua-mei Chen, Dan Shen, Nichole Sullivan, Genshe Chen, Robert Kozma</i> |
| 15:45 - 16:00 | Closing Remarks and Open Discussion |