

WAAMI 2020 Program (Jan 11, 2021)	
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