

WAAMI 2020 Program (Jan 11, 2021)

LA	NY	CET	BEIJING	SYD	Program Overview
3:00 - 3:15 AM	6:00 - 6:15 AM	12:00 - 12:15 PM	7:00 - 7:15 PM	10:00 - 10:15 PM	Opening Remarks
3:15 - 3:45 AM	6:15 - 6:45 AM	12:15 - 12:45 PM	7:15 - 7:45 PM	10:15 - 10:45 PM	Keynote - TBA
3:45 - 4:05 AM	6:45 - 7:05 AM	12:45 - 1:05 PM	7:45 - 8:05 PM	10:45 - 11:05 PM	Fine-tuning for one-look regression vehicle counting in low-shot aerial datasets <i>Aneesh Rangnekar, Yi Yao, Matthew J Hoffman, Ajay Divakaran</i>
4:05 - 4:25 AM	7:05 - 7:25 AM	1:05 - 1:25 PM	8:05 - 8:25 PM	11:05 - 11:25 PM	Generative Data Augmentation for Vehicle Detection in Aerial Images <i>Hilmi Kumdakci, Cihan Öngün, Alptekin Temizel</i>
4:25 - 4:45 AM	7:25 - 7:45 AM	1:25 - 1:45 PM	8:25 - 8:45 PM	11:25 - 11:45 PM	An Efficient and Reasonably Simple Solution to the Perspective-Three-Point Problem <i>Qida Yu, Guili Xu, Jiachen Shi</i>
4:45 - 5:05 AM	7:45 - 8:05 AM	1:45 - 2:05 PM	8:45 - 9:05 PM	11:45 - 12:05 AM	Modeling and Simulation Framework for Airborne Camera Systems <i>Marc-Antoine Drouin, Jonathan Fournier, Jonathan Boisvert, Louis Borgeat</i>
5:05 - 5:25 AM	8:05 - 8:25 AM	2:05 - 2:25 PM	9:05 - 9:25 PM	12:05 - 12:25 AM	City-Scale Point Cloud Stitching Using 2D/3D Registration for Large Geographical Coverage <i>Shizeng Yao, Hadi Aliakbarpour, Guna Seetharaman, Kannappan Palaniappan</i>
5:25 - 5:45 AM	8:25 - 8:45 AM	2:25 - 2:45 PM	9:25 - 9:45 PM	12:25 - 12:45 AM	On The Development of a Classification Based Automated Motion Imagery Interpretability Prediction <i>Hua-mei Chen, Genshe Chen, Erik Blasch</i>

5:45 - 6:05 AM	8:45 - 9:05 AM	2:45 - 3:05 PM	9:45 - 10:05 PM	12:45 - 1:05 AM	Remote Liveness and Heart Rate Detection from Video <i>Yunbin Deng</i>
6:05 - 6:25 AM	9:05 - 9:25 AM	3:05 - 3:25 PM	10:05 - 10:25 PM	1:05 - 1:25 AM	RADARSAT-2 Synthetic-Aperture Radar Land Cover Segmentation using Deep Convolutional Neural Networks <i>Mirmohammad Saadati, Marco Pedersoli, Peter Oliver</i>
6:25 - 6:45 AM	9:25 - 9:45 AM	3:25 - 3:45 PM	10:25 - 10:45 PM	1:25 - 1:45 AM	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>
6:45 - 7:00 AM	9:45 - 10:00 AM	3:45 - 4:00 PM	10:45 - 11:00 PM	1:45 - 2:00 AM	Closing Remarks and Open Discussion