

TRUSTCAV SYMPOSIUM JULY 30 to AUG 1, 2025, CARLETON UNIVERSITY

DAY 1: Wednesday July 30, 2025

Location: All activities on DAY 1 are happening in Richcraft Hall (River Building) 1125 Colonel by Dr, Ottawa, ON K1S 5B6

Time	Activity	Speaker
8:30-9:00	Arrival	
9:00-9:15	Opening Remark	Larry Kostiuk Dean of Engineering Carleton University Mojtaba Ahmadi Professor & Program Director Carleton University
9:15-10:30	Introduction to CAV Technology, Application Contexts, and Trust Factors	Ata Khan Professor Carleton University
10:30-10:45	Coffee Break	
10:45-11:15	Unlocking the Promise of CAV Technology	Omar Choudhry Senior Specialist City of Ottawa - Traffic Services
11:15-11:45	Novel Unmanned Aerial Vehicles (UAVs) for Vehicle Traffic Monitoring	Anthony Pizarro President Romaeris Corporation
11:45-12:15	Robustness Thinking in Autonomous Driving Reliability Improvement	Matthew Hu Program Director University of Houston
12:15-13:30	Lunch & Poster Session	
13:30-14:30	Intellectual Property Matters – IP, IPON and Supporting Innovators	Roula Thomas Vice President IPON
14:30-15:30	From Design to Dollars: Project Evaluation for New Product Development	Yuriy Zabolotnyuk Professor Carleton University
15:30-15:45	Break	
15:45-17:00	Student Research Seminars	Arash Rocky Ali Abedi Arash Abarghoeei Hasan Abbasi
17:00-17:30	Networking	

Dinner Out: Everyone is invited to sign up for this dinner during the symposium

18:30-21:00	Dinner at Craft Beer Market (975 Bank St)
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DAY 2: Thursday July 31, 2025: Internal Workshops for TrustCAV team

Location: All activities in DAY 2 are happening in Nicol Building 3020

Time	Activity	Speaker
9:00 -10:30	Vehicle Dynamics, Driving Scenarios and Simulation.	Arash Abarghoeei PhD Candidate Carleton University
10:30-10:45	Coffee Break	
10:45-12:15	Getting Started with Control and Estimation for Autonomous Vehicles: The Basics	Joshua Marshall Professor Queen's University
12:15-13:15	Lunch Cafeteria in Teraanga Commons, 3 rd Floor	
13:15-14:45	Computer Vision and Perception for Autonomous Driving	Jonathan Wu Professor University of Windsor
14:45 -15:15	Break	
15:15-16:45	Non-Terrestrial Networks: Fundamental Dynamics and TestBed Demo	Halim Yanikomeroglu Professor Carleton University Pablo Madoery Postdoctoral Fellow Carleton University
16:45-17:15	Closing: summary, reflections, feedback, and acknowledgements	

DAY 3: Friday August 1

Time	Activity
9:30 -11:30	Area X.O Site Visit 1740 Woodroffe Ave
12:00 -2:00	Lunch East Side Mario's (526 West Hunt Club Road)