

ACM BALANCES 2025 Workshop Agenda

November 19, 2025 10:30am

Onsite time and location

Golden, Colorado, USA

The Cecil H. & Ida Green Graduate and Professional Center

[Zoom Link](#)

10:30-10:35 am

Opening Remarks

(15 minutes for each presentation and Q&A)

Presentation1 10:35-10:50 am (In-Person)

Title: Human vs. Machine: Comparing Urban Condition Classification Methods from Vehicular Vision

Authors: J. Gersey, T. Zhong, J. Zhang, J. Codling, J. Hwang, P. Zhang

Presentation 2 10:50-11:05 am (In-Person)

Title: Tensorized Interior Radiative Heat Transfer for a Scalable and Calibrated Building Energy Simulator

Authors: S. Ham, D. Kim, M. Rossetti, J. Sipple

Presentation 3 11:05-11:20 am (In-Person)

Title: Semantic Modeling and Rule-Based Evaluation of Building Chiller Plant Operation Using Brick Ontology

Authors: X. Jia, Y. Pan, R. Yin

Presentation 4 11:20-11:35 am (In-Person)

Title: Airflow-Graph Modeling for Multi-Zone IAQ Forecasting

Authors: J. Onyejizu, R. Karlicek

Presentation 5 11:35-11:50 am (In-Person)

Title: DARLIN: Domain-guided Augmented Retrieval for LLM-based INTERpretable HVAC Control

Authors: Y. Ko, R. Jain

11:50-11:55 am

Closing Remarks