



I I F I
I P T I
www.ipti.org



IAAO
www.iaao.org

INTERNATIONAL RESEARCH SYMPOSIUM

AMSTERDAM,
THE NETHERLANDS

DECEMBER
4 - 5, 2024

LEARN MORE / REGISTER AT
www.iaao.org/irs2024

*Pictured: Mixed-use building
"The Valley" in the Zuidas
business district
of Amsterdam*

ASSESSMENT INNOVATION & COLLABORATION WITH A FOCUS ON AI

SPONSORED BY



AGENDA - DECEMBER 4, 2024

All times are listed in
Armenia Summer Time (AMST)/
Local Amsterdam Time

All sessions located in the Emerson Room.

* 2023 IAAO Research Grant Award Winner

TIME (AMST)	TOPIC	PRESENTER
8:00 – 8:45 am	Registration	
8:45 – 9:00 am	Opening Remarks & Welcome	<i>IAAO President Rebecca Malmquist, CAE & IPTI President Paul Sanderson</i>
9:00 – 10:00 am	KEYNOTE SPEAKER: One Size Fits All? Different Applications of AVMs (45 min presentation with 15 min for questions)	<i>Marc Francke, Ph.D., The University of Amsterdam</i>
10:00 – 10:30 am	Coffee & Tea Service	
SESSION 1 10:30 am – Noon	PART 1: Implementing an AVM at a Large Scale on a Banded System in the UK	<i>Andy Grayson & Rob Dickinson (United Kingdom)</i>
	PART 2: Human-Machine Synergy in Real Estate Similarity Concept	<i>Małgorzata Renigier-Biłozor, Ph.D.* & Artur Janowski, Ph.D.* (Poland)</i>
Noon – 1:00 pm	Lunch (on-site restaurant, Celia)	
1:00 – 1:15 pm	Afternoon Welcome Remarks	<i>Hester van Buren, The City of Amsterdam</i>
SESSION 2 1:15 – 2:45 pm	PART 1: Methodology for Homogenous Area Determination HAD2- Mission Accomplished	<i>Marek Walacik, Ph.D.* & Aneta Chmielewska, Ph.D. (Poland)</i>
	PART 2: Measuring Impact: New Statistical Methods for Assessment Accuracy and Transparency	<i>Nicole Jardine, Ph.D. (United States)</i>
SESSION 3 2:45 – 3:35 pm	Innovative Trends in Data Mining and Valuation Utilizing Spatial Data	<i>Ivana Štrbac & Dejan Drašković (Serbia)</i>
3:35 – 3:50 pm	Coffee & Tea Service	
SESSION 4 3:50 – 5:20 pm	PART 1: Localized Explainability for Machine Learning Valuation Models	<i>James Ellens (Canada)</i>
	PART 2: Representation Matters - Measuring Model-Market Representation, a Heuristic to Simplify AI Complexity	<i>Alex Raju, Kevin Keene, and James Williams (United States)</i>
5:20 – 5:35 pm	Conclusion & Day 1 Recap	<i>IAAO President Rebecca Malmquist, CAE & IPTI President Paul Sanderson</i>
5:35 – 6:35 pm	Cocktail Reception (on-site restaurant, Super Lyan)	

SESSIONS, SPEAKERS, AND TIMES ARE SUBJECT TO CHANGE.

AGENDA - DECEMBER 5, 2024

All times are listed in
Armenia Summer Time (AMST)/
Local Amsterdam Time

All sessions located in the Emerson Room.

* 2023 IAAO Research Grant Award Winner

TIME (AMST)	TOPIC	PRESENTER
8:30 - 8:45 am	Opening Remarks	<i>IAAO President Rebecca Malmquist, CAE & IPTI President Paul Sanderson</i>
SESSION 5 8:45 - 9:45 am	SPONSOR SPOTLIGHT: Using AI to Ensure Accuracy, Equity, and Uniformity	<i>Michael Lomax - Esri Canada</i>
	SPONSOR SPOTLIGHTS	SPONSOR SPOTLIGHT: Machine Learning and Model Explanation in Mass Appraisal <i>Joe Wehrli - Tyler Technologies</i>
9:45 - 10:15 am	Coffee & Tea Service	
SESSION 6 10:15 - 11:15 am	SPONSOR SPOTLIGHT: Enhancing Property Valuation Accuracy with Ensemble Modeling Techniques	<i>Will Jarvis - Valuebase</i>
	SPONSOR SPOTLIGHTS	SPONSOR SPOTLIGHT: Guidelines, Opportunities, and Challenges in AI Adoption in Assessment Offices <i>Sohaib Shaikh - C3.ai</i>
11:15 am - 12:15	Lunch (on-site restaurant, Celia)	
SESSION 7 12:15 - 1:15 pm	Assessment Tools and Techniques to Measure and Diagnose Issues with Vertical Equity	<i>Ron Rakow & Paul Bidanset, Ph.D. (United States)</i>
SESSION 8 1:15 - 2:15 pm	The Monte Carlo Sampling Technique on Horizontal and Vertical Equity Measures	<i>Luc Hermans* (The Netherlands)</i>
2:15 - 2:45 pm	Coffee & Tea Service	
SESSION 9 2:45 - 3:45 pm	Simplifying the Complex: Valuing Mixed-Use Properties in a Mass Appraisal Environment	<i>Shelley Graham & Lee May, CAE (Canada)</i>
3:45 - 4:15 pm	Conclusion & Symposium Closing Remarks	<i>IAAO President Rebecca Malmquist, CAE & IPTI President Paul Sanderson</i>

SESSIONS, SPEAKERS, AND TIMES ARE SUBJECT TO CHANGE.

FEES AND REGISTRATION

REGISTRATION DEADLINE: NOVEMBER 15, 2024

SYMPOSIUM REGISTRATION FEES	<i>Includes materials, breaks and lunches.</i>
IAAO or IPTI Member	€480
Non-Member	€590

CLICK HERE TO REGISTER

CONFIRMATION: All registrants will receive written confirmation/receipt of registration via e-mail from IAAO.

REFUND AND CANCELLATION POLICY

Guarantees for food service, printing, and space rental cannot be changed by IAAO at the last moment. For this reason, we must adhere to strict guidelines. Requests for refunds will be honored, less a \$50 processing fee, only if received in writing by **November 15, 2024. No refunds will be made after November 15, 2024. No refunds are given for no-shows.**

Send your cancellation notice to Anita Lara by e-mail at lara@iaao.org, by mail to IAAO, 314 W. 10th St., Kansas City, MO 64105 or by FAX to 816-701-8169. By registering for this event, you agree to abide by the refund and cancellation policy.

HOTEL RESERVATIONS

We are pleased to announce a special hotel single rate of €204 plus tax per night at the Kimpton DeWitt Amsterdam. The room rate includes breakfast. There is a charge of €25 for a second guest in the room.



To receive the special rate at Kimpton DeWitt Amsterdam, all reservations must be made online. A link to the hotel website and access to the IAAO room block will be available at the end of your written confirmation/receipt e-mail.

Please note that the special IAAO rate is offered on a space availability basis.

RICHARD ALMY RESEARCH GRANT PROGRAM

IAAO is now accepting research topic submissions for the 2025 Richard Almy Research Grant Program. IAAO members, along with students and faculty, are now eligible to submit proposals. The Richard Almy Research Grant Program, formerly the Academic Partnership Program, provides financial support for IAAO members, students, and faculty to complete research in areas related to property appraisal, assessment administration, and property tax policy. **The deadline to apply for 2025 is Jan. 31, 2025.**