3rd AQMAPPS Conference 2025

Advancing Quantitative Methods for Smarter, Data-Driven Public Policy

Date: October 23rd to 25th, 2025

Location: Teachers College, Columbia University, in New York City, USA

The third workshop on "Advanced Quantitative Methods and Analytics for Public Policy Support" (AQMAPPS) aims at improving public policy through advanced data modelling techniques, following the previous editions in Milan (2023) and Amsterdam (2024). The workshop builds on a collaboration of educational scientists and organized by Teachers College, Columbia University (USA), Vrije Universiteit Amsterdam (the Netherlands), Politecnico di Milano (Italy), and KU Leuven (Belgium).

SCIENTIFIC COMMITTEE

Tommaso Agasisti (Politecnico di Milano)
Alex Bowers (Teachers College – Columbia University)
Ilja Cornelisz (Vrije Universiteit Amsterdam)
Chris van Klaveren (Vrije Universiteit Amsterdam)
Kristof De Witte (KU Leuven)

Call for Papers

Join the dialogue and contribute to this insightful discussion at the forefront of quantitative methods and analytics for public policy support. We invite scholars from a wide range of social science disciplines—including education, health, crime, economics, political science, sociology, and public administration—to share their expertise and perspectives on how advanced quantitative methods and analytics can drive effective and efficient decision-making in public good policies. A specific feature of the workshop is to involve scholars and researchers from different countries, from both sides of the Atlantic.

Topics of Interest Include (but are not limited to):

- **Innovative quantitative approaches** for addressing policy challenges in education, healthcare, crime prevention, economic development, and other public domains.

- **Statistical advancements and data-driven insights** that improve the efficiency, effectiveness and distribution of public policies and services.

- **Interdisciplinary applications** integrating methodologies from economics, sociology, political science, psychology, management, data science, and statistics to tackle complex societal issues.

- **Big data, machine learning, and AI applications** for evidence-based and explainable data-driven policymaking.

- **Empirical evaluations and policy simulations** that support innovations in data-driven decision-making and implementation.

Engagement and Dialogue:

AQMAPPS fosters an environment of rigorous scholarly exchange and collaboration. Accepted submissions will not only showcase cutting-edge research but also encourage cross-disciplinary discussions that bridge academic insights with practical policy applications. We particularly welcome contributions that explore synergies between disciplines and contribute to innovative, solution-oriented public policies.

Building Towards Positive Change:

AQMAPPS seeks to advance quantitative methods that address pressing societal challenges and inform impactful policy decisions. Through interdisciplinary collaboration, we aim to develop models that drive meaningful change across various public sectors. Contributions to AQMAPPS play a crucial role in shaping the future of policy support through data-driven methodologies.

Submission Details:

We eagerly anticipate submissions that offer novel theoretical frameworks, robust empirical evidence, and actionable policy insights. Papers should address real-world policy and managerial challenges across education, health, crime, and other societal domains, offering recommendations that are accessible to policymakers, practitioners, and researchers alike.

Scholars interested in joining the conference are invited to submit an extended abstract (maximum 1000 words, PDF format). Please note that the word limit is a maximum, not a target.

Submission Deadline: 30th June 2025

We look forward to your contributions and the enriching discussions they will inspire at AQMAPPS 2025! To submit a proposal for the conference, please email the submission PDF and contact information for the author(s) to the following email address: aqmapps@tc.columbia.edu