



ODS 2025

International Conference on Optimization and Decision Science

Milano (Italy), September 1st-4th 2025



ODS 2025 is the International Conference on Optimization and Decision Science, organized by AIRO, the Italian Operational Research Society. The conference scope includes operations research, optimization, problem solving, decision making and their applications. ODS 2025 will focus on the topic **“Mathematics, algorithms and the art and science of decision-making”**.

In line with the heritage of past ODS conferences, this edition continues the exploration at the crossroads of applied mathematics, computer science, engineering, and economics. In an age characterized by the wide and quick adoption of “artificial intelligence” to automate several tasks, including decision-making, the O.R. community faces the task of integrating new ideas and techniques in its optimization methods as well as of clearly underlining the conceptual difference between the knowledge provided by model-based mathematical optimization algorithms and the often unexplainable solutions provided by data-based learning methods. To address this double challenge, our community must keep striving for scientific excellence and at the same time increase its efforts to address decision-makers, sharing their point of view, their needs, their constraints, including those of ethical, legal and psychological character.

Call-for-papers. Participants can submit short papers or abstracts not later than April 29th, 2025. Each registered participant can present at most one abstract or short paper.

Conference website <http://www.airoconference.it/ods2025/>

For further details: ods2025@airoconference.it

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