



Group Decision and Negotiation Conference (GDN 2026)

University of Economics in Katowice, Poland, June 28 to July 1, 2026
 CNTI Building, ul. Bogucicka 5 (<https://maps.app.goo.gl/1wabwRwcQPmQzbE2A>)

		Sunday, June 28	Monday, June 29	Tuesday, June 30	Wednesday, July 1
8:30	9:00		Registration	Registration	Registration
9:00	9:30		Opening session	Session 2	Session 4
9:30	10:00		Keynote 1	Coffee break	Coffee break
10:00	10:30		2026 GDN Section Award Winner	Keynote 2 prof. Sarit Kraus	Keynote 3 prof. Miłosz Kadziński
10:30	11:00		Coffee break	Session 3	Session 5
11:00	11:30		Session 1	Lunch	Closing session
11:30	12:00		Lunch	Lunch	Lunch
12:00	12:30			Mel Shakun commemorative session	
12:30	13:00			Business meeting	
13:00	13:30			GDN Journal meeting	
13:30	14:00				
14:00	14:30				
14:30	15:00				
15:00	15:30				
15:30	16:00				
16:00	16:30	Doctoral consortium	Social event Visit to the Guido Mine and light supper		
16:30	17:00				
17:00	17:30				
17:30	18:00				
18:00	18:30	Welcome reception			
18:30	19:00				
19:00	19:30				
19:30	20:00				
20:00	20:30				
20:30	21:00			Gala dinner at Vienna House Hotel	
21:00	21:30				
21:30	22:00				

GDN 2026 Streams:

- Conflict Resolution (CR)
- Negotiation Support Systems and Studies (NS3)
- Preference Modeling for Group Decision and Negotiation (PM)
- Collaborative Decision Making (CDM)
- Intelligent Group Decision Making and Consensus Process (IGDM)
- Risk Evaluation and Negotiation Strategies (RE)
- Data Analytics as the Vehicle Assisting Negotiation Diplomacy (DA)
- Artificial Intelligence in Group Decision and Negotiation (AI)
- Behavioural Issues in Model-driven Group Decision Support (BI)

SUNDAY, JUNE 28

	CNTI Building, ul. Bogucicka 5 (https://maps.app.goo.gl/1wabwRwcQPmQzbE2A)
16:00	Doctoral Consortium (Room 2.19) Chair: Marek Szopa <ul style="list-style-type: none">● #64. Lingyun Zhang, Sinndy Dayana Rico Lugo, Nariaki Nishino. <i>A Mechanism Design Approach to Clinical Trial Matching: Reducing Enrollment Delay Costs Under Two-Sided Information Asymmetry</i>● #71. Kazuhiko Konno, Andrew A. Hanna. <i>Framework for Predicting Pseudo-Equilibria Caused by Bias Blind Spots in GMCR</i>● #86. Odion Ojehomon. <i>Multi-Objective Optimization of Security Control Portfolios in Open Banking Ecosystems</i>
18:00	Welcome reception (CNTI foyer – level 4)

MONDAY, JUNE 29

8:30	Registration, CNTI Building, ul. Bogucicka 5 (https://maps.app.goo.gl/1wabwRwcQPmQzbE2A)			
9:00	Opening Session (Aula)			
10:00	Plenary session (Aula) Chair: Pascale Zarate 2026 GDN Section Award Winner			
11:30	Coffee break (CNTI foyer – level 4)			
12:00	Session 1			
	Aula	Room 3.15	Room 5.15	Room 2.19
	GDN Best Paper Chair: Masahide Horita	Stream PM	Stream BI Chair: L. Alberto Franco	Stream IGDM Chair: Zhen Zhang
	<p>#20. Atefeh Jebeli, Manmohan Aseri, Balaji Padmanabhan. <i>Negotiating the Small Stuff: AI Agents for Low-Stakes Group Decisions</i></p> <p>#21. Rudolf Vetschera. <i>No Silver Bullet: Gains-Concessions Ratio and Outcomes in Bilateral Negotiations</i></p> <p>#40. Lennart Rukower, Muhammed-Fatih Kaya, Mareike Schoop. <i>The Impact of Pre-Trained Language Models for Success Prediction in Digital Negotiations - A Comparative Analysis</i></p> <p>#48. Levent Soyalp, Piotr Zielniewicz, Roman Slowinski. <i>Multiple Criteria Group Decision as a Rule-based Ensemble Classifier</i></p>	<p>Tutorial: Multi-Criteria Group Decision Making with Partial Preference Information: Recent Applications and Cases with the FITradeoff Method</p>	<p>#37. Nici Zimmermann, Ellen O’Neill. <i>Negotiating a theory of change through a causal loop diagram: A boundary object in transdisciplinary research</i></p> <p>#60. Jonan Raaijmakers, Etiënne Rouwette, Femke Bekius, Vincent de Gooyert. <i>Designing Model-Driven Workshops Under Tension: Practitioner Perceptions in Interorganizational Strategizing</i></p> <p>#65. Saira Moinuddin-Huber. <i>Does Gender Influence Negotiation Behavior? Evidence from a Multi-Group SEM Analysis</i></p> <p>#53. L. Alberto Franco, Etiënne Rouwette. <i>Supporting the Process × Content Relationship: A Theoretical Framework for Facilitated Modelling</i></p>	<p>#50. Andrej Bregar. <i>Multi-Agent Consensus-Seeking Protocol for Cyber-Attack Mitigation Strategies</i></p> <p>#30. Xiaoxia Xu, Qiang Huang, Mei Cai, Zaiwu Gong. <i>Consensus Reaching and Strategic Manipulation in Social Network Large-Scale Group Decision Making Based on Overlapping Communities</i></p> <p>#47. Qian Liang, Wenyu Yu, Zhen Zhang. <i>State-Dependent Opinion Evolution for Capturing Indecision in Social Networks</i></p>
13:30	Lunch (CNTI foyer – level 4)			
16:00	Social event. Visit to the Guido Mine and light supper			

TUESDAY, JUNE 30

8:30	Registration, CNTI Building, ul. Bogucicka 5 (https://maps.app.goo.gl/1wabwRwcQPmQzbE2A)			
9:00	Session 2			
	Aula	Room 3.15	Room 5.15	Room 2.19
	GDN Best Student Paper Chair: Rudolf Vetschera	Stream PM Chair: Danielle Morais	Stream BI + AI Chair: Muhammed-Fatih Kaya	Stream IGDM Chair: Zhen Zhang
	<p>#18. Siyi Liang, Bingfeng Ge, Jichao Li, Yajie Dou, Yuming Huang, Haiyan Xu. <i>Data-driven Conflict Analysis of Decision-makers' Combinatorial Behavior under Power Asymmetry</i></p> <p>#29. Kazuki Matsuo, Masahide Horita. <i>Blockchain as a Decentralized Allocator: A Consensus-based Auction Model for Multi-Robot Task Allocation</i></p> <p>#35. Ayato Kitadai, Shunta Yoshimura, Takuya Nakashima, Noora Torpo, Rei Miratsu, Naoki Mizutani, Nariaki Nishino. <i>"Sail Fast, Then Wait" in First-come, First-served Port Queues: Information Sharing for Sustainable Shipping</i></p> <p>#39. Jingbang Zhang, Ayato Kitadai, Nariaki Nishino. <i>The Dynamics of Coopetition: A Biform Game Analysis of Incentive Mechanisms in DevOps</i></p>	<p>#14. Ewa Roszkowska, Tomasz Wachowicz, Marzena Filipowicz-Chomko. <i>Group Assessment of Overall Airline Customer Satisfaction from Online Reviews: A B-TOPSIS Approach</i></p> <p>#16. Maria Elvira Borges Tunú Pessoa, Eduarda Asfora Frej, Adiel Teixeira de Almeida. <i>Group Decision-Making in Occupational Health and Safety: An Application of the FITradeoff-GDSS</i></p> <p>#75. Hugo Anjos, João Santos-Neto, Kassia Rodrigues, Carolina Martins. <i>Structuring Group Decision and Negotiation Processes for Land Allocation in Agrarian Reform</i></p> <p>#78. Dorota Górecka, Ewa Chojnacka-Pelowska. <i>Group multi-criteria decision-making in public fund allocation: the case of non-profit organizations in Poland</i></p>	<p>#41. Constança Pinto, Edgar Mascarenhas, Rui Infante, Rui Tato Marinho, Mónica Duarte Oliveira. <i>Enhancing Group Decision-Making and Behavioral Operational Research in Multicriteria Value Measurement: A Novel Multi-Methodology Based on an Argumentative Delphi Process to Support the Design of Value-for-Money Environmental Sustainability Initiatives</i></p> <p>#89. Ayşegül Engin, Verena Dorner. <i>Is Decision Inertia A Random Pattern?</i></p> <p>#63. Michael Filzmoser. <i>An Analysis of the influence of LLM-based artificial advice on games and decision experiments</i></p> <p>#72. Sainan Guo, Maren Suffel. <i>I Knew It! Regret Penalty and Trust Erosion in Group Decision-making with AI Advisors</i></p>	<p>#34. Linyu Jin, Xueqin Shan, Quanbo Zha. <i>Active preference elicitation with temporal weighting for linguistic multi-attribute decision making</i></p> <p>#59. Silvia Prieto-Herráez, J. Manuel Cascon, Rocío de Andrés Calle. <i>The geometry of electoral preferences: A graph-based approach to consensus</i></p> <p>#79. Tong Wu, Qunwei Wang, Dequn Zhou. <i>A Synergic Opinion Dynamics Model Driven by Social Learning and Social Contagion for Group Decision-Making</i></p>
10:30	Coffee break (CNTI foyer – level 4)			
11:00	<p>Plenary session (Aula) Chair: Tomasz Wachowicz Keynote: Sarit Kraus. <i>Smarter Together? Assisting Humans in a World of Intelligent Agents</i></p>			

12:30	Session 3			
	Aula	Room 3.15	Room 5.15	Room 2.19
	Stream CR Chair: Marc Kilgour	Stream DA + PM Chair: Tomasz Szapiro	Stream NS3 Chair: Mareike Schoop	
	<p>#15. Chi Wang, Bingfeng Ge, Shawei He, Siyi Liang, Zhiwei Yang, Hongzhong Deng. <i>Conflict Analysis of China-US Trade Disputes Based on Quantitative Time-Varying Attitude Preferences</i></p> <p>#51. Shereen Altamimi, Liping Fang, Lamya Amleh. <i>A Decision Support Framework for Multi-Hazard Climate Adaptation Prioritization in Infrastructure Networks</i></p> <p>#27. Leandro C. Rêgo, Alecio S. Silva. <i>Extending Maximin_h Stability to Intransitive Preferences in Bilateral Conflicts</i></p> <p>#43. Yumeng Shi, Yu Maemura. <i>Donor Proliferation, Absorptive Capacity, and Endogenous Fragmentation of ODA: A Cooperative Game Theory Approach</i></p>	<p>#11. Viktoriia Yanovska, Olena Ovchynnikova, Tomasz Szapiro. <i>Soft Data Analytics in Academic Micro-Net Negotiation</i></p> <p>#12. Viktoriia Hurochkina, Tomasz Szapiro. <i>Ethnic Capital in AHP-Driven Preference Elicitation and Public Policy Negotiation</i></p> <p>#38. Zaiwu Gong, Simin Shen, Xiao Tan. <i>An Adaptive consensus framework for emergency group decision-making integrating community influence and behavioral interactions</i></p> <p>#67. Tingyan Zhang, Takuya Nakashima, Sinndy Dayana Rico Lugo, Nariaki Nishino. <i>A Game-Theoretical Framework for Adaptive River Basin Management under Climate Risk and Intertemporal Heterogeneity</i></p>	<p>#46. Ulkar Garajali, Rudolf Vetschera. <i>Selective Reciprocity and Behavioural Trajectories in Electronic Negotiations</i></p> <p>#73. Shikui Wu. <i>Smart Contracts in Project Procurement Management</i></p> <p>#88. Marek Szopa, Remigiusz Smoliński, Piotr Frąckiewicz, Krzysztof Grzanka. <i>Quantum-Enhanced Negotiation Support Systems: Designing Ethical Equilibria in Digital Negotiations</i></p> <p>#77. Sebastian Drews, Markus Voeth. <i>Preference Reconstruction in Automated Negotiation and Negotiation Support Systems: A Systematic Literature Review</i></p>	
14:00	Lunch (CNTI foyer – level 4)			
15:00	Mel Shakun commemorative session (Aula) Chairs: Marc Kilgour, Tung Bui Hybrid session. Link for remote participants: https://meet.google.com/zsc-zrzx-yrb			
16:30	Business meeting (Aula) Open to all participants			
17:30	GDN Journal meeting (Aula) By invitations			
20:00	Gala dinner at Vienna House Hotel (https://maps.app.goo.gl/WE6P49JsAJM95tPu6)			

WEDNESDAY, JULY 1

8:30	Registration, CNTI Building, ul. Bogucicka 5 (https://maps.app.goo.gl/1wabwRwcQPmQzbE2A)			
9:00	Session 4			
	Aula Stream CR Chair: Liping Fang	Room 3.15 Stream CDM Chair: Pascale Zarate	Room 5.15 Stream RE Chair: Shawei He	Room 2.19
	<p>#25. Nannan Wu, Minmin Tan, Liping Fang. <i>Multi-Objective Optimization Models for Solving the Preference Adjustment Problem in Inverse Graph Models with Fuzzy Preferences</i></p> <p>#52. Yusong Li, Junjie Wang, Liping Fang, Ying Cai, Yaoguo Dang. <i>Inverse Graph Model for Conflict Resolution Considering Multiple Objectives</i></p> <p>#74. Colin Williams, Muhammed-Fatih Kaya. <i>Explainable AI (XAI) for Group Voting Dynamics: Towards A Decision Support Approach Integrating Predictive Modelling and Conflict Analysis</i></p> <p>#31. Hugo Victor Silva, Leandro C. Rêgo, Carlos Diego Rodrigues. <i>Minimal Preference Adjustment for Maximin Equilibrium via Integer Linear Programming</i></p>	<p>#49. Fahimeh Ziaei, Marc Kilgour. <i>Balanced Two-Person Allocations of Indivisible Objects</i></p> <p>#70. Anas Ibrahim Alvee, Sinndy Dayana Rico Lugo. <i>Incentive Alignment and Coalition Feasibility in Circular Food Systems: Preference and Negotiation Conditions</i></p> <p>#68. Takahiro Suzuki, Masahide Horita. <i>Revisiting J.S. Mill's Methods: Causal Inference and Social Choice Theory</i></p> <p>#61. Jose M. Pavía, Patrizia Pérez-Asurmendi, Rocio de Andrés Calle. <i>An information-theoretic framework for comparing intention–vote dynamics in electoral panels</i></p>	<p>#1. Ling Zhang, Yunfeng Jiang, Yushuo Cao, Yan Xu, Dequn Zhou. <i>Evaluating the eco-environmental development of cities with interacting criteria on bipolar measurement</i></p> <p>#42. Youssef Bensouda, Shawei He, Djuraev Dadabek, Rajabov Mironshokh. <i>A Research on Competition and Cooperation in The Strait of Gibraltar Between Tanger Med Port and Port of Algeciras Since 2020</i></p> <p>#22. Ginger Ke, Lirong Huang, Jiahong Zhao, Hui Fu, Dongdan Zhang, Longfei Zhang. <i>A Risk Evaluation and Conflict Intervention Framework for Decentralized Negotiation in Multi-UAV Systems</i></p> <p>#57. Yiming Zhang, Zilong Huang, Yangzi Jiang. <i>Local Peer Information Disclosure, Risk Evaluation, and Expectation Negotiation in Online Food Delivery</i></p>	
10:30	Coffee break (CNTI foyer – level 4)			
11:00	<p>Plenary session (Aula) Chair: Danielle Morais Keynote: Miłosz Kadziński. <i>When Rules Meet Plurality: From Rough Sets to Group Decision Aiding</i></p>			

12:00	Session 5			
	Aula	Room 3.15	Room 5.15	Room 2.19
	Stream CR Chair: Liping Fang	Stream PM Chair: Tomasz Wachowicz	Stream RE Chair: Haiyan Xu	
	<p>#58. Kyoko Matsui, Masamitsu Onishi. <i>Contractual Governance of Public Works: Evidence Production and Monitoring in the UK and Japan</i></p> <p>#28. Alexandre Leoneti, Dmitry Gimon. <i>A new Conflict Index based on Inducement Correspondences and its application for 2x2 classification</i></p> <p>#69. Hiroyuki Sakakibara, Taiju Itoh. <i>Coordination of Multiple Operators for Improving Public Transportation Services</i></p> <p>#62. Dariusz Gasiór, Rajjansyah, David Ramsey. <i>Revenue Sharing in a Network via a Centrality Measure Incorporating Capacity Constraints</i></p>	<p>#5. Ewa Roszkowska. <i>MIDIA: A Dual-Reference Scoring Method for Multi-Issue Negotiation Support</i></p> <p>#6. Sebastian Lakmayer, Mats Danielson. <i>Surrogate Weights in Group MCDM Decisions</i></p> <p>#23. Aleksandar Hatzivelkos. <i>Measuring Compromise in Voting Rules Under Polarization</i></p> <p>#55. Konrad Kutakowski. <i>Mean-based pairwise comparison method with the reference values in group decision making</i></p>	<p>#81. Binran Ji, Enhui Wen, Youssef Bensouda, Shawei He, Dequn Zhou, Qunwei Wang, Zhipeng Zhou. <i>An Automatic Preference Elicitation Method for Graph Models Based on Direct Enumeration</i></p> <p>#83. Yangzi Jiang, Liping Fang, Wensong Teng, Chaojun Yu. <i>An Interactive Decision Support System for the Graph Model for Conflict Resolution with Preference Strength and Uncertainty</i></p> <p>#82. Zilong Huang, Yiming Zhang, Haiyan Xu, Dequn Zhou. <i>A Third-Party Conflict Mediation Model Through Preference Statement Reconstruction in the Graph Model for Conflict Resolution</i></p> <p>#85. Wensong Teng, Yangzi Jiang, Haiyan Xu, Qunwei Wang. <i>Construction of a Data-Driven Decision Support System Based on the Graph Model for Conflict Resolution</i></p>	
13:30	Closing session (Aula)			
14:00	Lunch (CNTI foyer – level 4)			