

PROGRAM AT A GLANCE



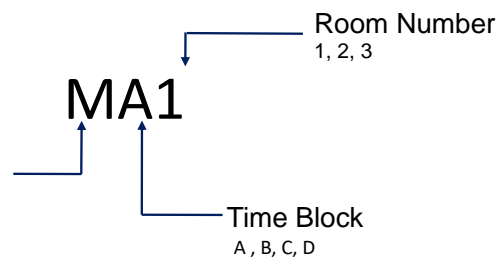
Time (UTC-3)	Sun (June 12)	Mon (June 13)	Tue (June 14)	Wed (June 15)	Thur (June 16)
		8:00 - 08:30 Opening Session			
10:00 - 12:15 Doctoral Consortium	8:30 - 10:00 2 Parallel Sessions + Finalists of GDN Springer Best Student Paper Session	8:30 - 10:00 3 Parallel Sessions	8:30 - 10:00 2 Parallel Sessions	8:30 - 10:00 Demonstration of GDSS Platform - Colin Eden and Fran Ackermann	8:30 - 10:00 2 Parallel Sessions
	10:00 - 10:15	10:00 - 10:15	10:00 - 10:15	10:00 - 10:15	10:00 - 10:15
	10:15 - 11:15 Keynote - GDN Section Award	10:15 - 11:15 Keynote - Luis Dias	10:15 - 11:15 Keynote - Steven Brams	10:15 - 11:15 Keynote - Steven Brams	10:15 - 11:15 Keynote - Masahide Horita
	11:15 - 11:30	11:15 - 11:30	11:15 - 11:30	11:15 - 11:30	11:15 - 11:30
	11:30 - 13:00 2 Parallel Sessions + Finalists of GDN Springer Best Paper Session	11:30 - 12:30 Plenary Panel - Group Decision and Negotiation: Past, Present and Future	11:30 - 13:00 2 Parallel Sessions	11:30 - 13:00 PANEL on Emotion in GDN, Mel Shakun and Bilyana Martinovski	11:30 - 13:00 2 Parallel Sessions
	13:00 - 15:00 Welcome Reception	12:30 - 12:45	12:45 - 13:45 GDN Journal Editorial Board meeting (by invitation only)	13:00 - 13:45 GDN Section Business Meeting	13:00 - 13:30 Closing Session

* With the exception of plenary sessions, there will be three parallel presentation sessions. There will be four presentations in each parallel session.

* With the exception of the Welcome Reception, all other sessions will be held using Zoom. The Gather Town platform will be used for the Welcome Reception.

SESSION CODES

Day of the week:
M - Monday
T - Tuesday
W - Wednesday
R - Thursday



Days: M, T, W, H Time: A, B C, D Rooms: 1, 2, 3
 S - Sunday SA (10:00-12:15) 1 - Room1
 M - Monday 2 - Room2
 T - Tuesday **Time (UTC-3)** 3 - Room3
 W - Wednesday
 R - Thursday



SUNDAY

12 JUNE 2022

SA1		
DOCTORAL CONSORTIUM		
Room 1	Committee: Rudolf Vetschera (Chair), Masahide Horita, and Tomasz Wachowicz	
10:00 - 10:45	62	Dynamic Adjusting Method on Emergency Plans for Group Decision Making Based on Regret Theory Sainan Guo
10:45 - 11:30	64	Mercury and the Tradesmen: A Systematic Review of How Negotiations Became Breeding Grounds for Unethical Behavior Felix Kroecher
11:30 - 12:15	69	Influence of behavioral and demographic factors on final result of electronic negotiation Jakub Mróz

Each student has 15 minute for presentation and 30 minutes for mentoring (feedback)

Days: M, T, W, H
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Time: A, B, C, D
 MA (8:00-8:30)
 MB (8:30-10:00)
 MC (10:15-11:15)
 MD (11:30-13:00)
 ME (13:00-15:00)
 Time (UTC-3)

Rooms: 1, 2, 3
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 2 - Room2
 3 - Room3



MONDAY 13 JUNE 2022

8:00 - 8:30	<p align="center">MA1 CONFERENCE OPENING Honorary Chair: Rudolf Vetschera; General Chairs: Fuad Aleskerov; Adiel de Almeida; Liping Fang; Program Chair: Danielle Costa Morais; Alexander Lepskiy</p>					
8:30-10:00	<p align="center">MB1</p> <p>Conflict Resolution (Part I) Chairs: Liping Fang, Keith Hipel, and Marc Kilgour</p>		<p align="center">MB2</p> <p>Preference Modeling for GDN (Part I) Chairs: Tomasz Wachowicz and Danielle Morais</p>		<p align="center">MB3</p> <p>Finalists of GDN Springer Best Student Paper Chairs: Tung Bui and Raimo Hämmäläinen</p>	
	23 Analyzing Participation of CORSIA for Large Developing Countries using Time Sensitive Graph Model	Shawei He, Xiaohui Liu and Asmita Tiwari	7 Constructing a Shortlist of Varied and Potentially Attractive Offers from a Large Database: A Group Decision Approach	David Ramsey	26 Multi-Objective Tire Closed-Loop Supply Chain Network Design	Javeria Ahmed, Liping Fang and Saman Hassanzadeh Amin
	24 Competitive strategy of targeted marketing with opinion dynamics in networks	Ningning Lang and Quanbo Zha	36 Aggregation of incomplete rankings in Multiple Criteria Group Decision Making	Grzegorz Miebs and Miłosz Kadziński	49 Comparing Algorithms for Fair Division of Indivisible Items	Fahimeh Ziaei and D. Marc Kilgour
	27 Multi-Objective Multi-Hazard Assessment of Bridge Conditions	Shereen Altamimi, Lamyia Amleh and Liping Fang	39 How do the direct linguistic declarations and AHP align in defining the criteria weights?	Tomasz Wachowicz and Ewa Roszkowska	63 Preference elicitation and Prioritizing Cybersecurity readiness countermeasures through different User-Interface Types: A mixed-mode study	Abhishek Sharma and Rangaraja P. Sundarraj
	22 A Balanced Network Based Minimum Adjustment Consensus Reaching Process in Group Decision Making with Opinion and Trust/Distrust Evolution	Xi He and Quanbo Zha	44 Group Decision Model to Support Cities in Municipal Solid Waste Management	Elton César dos Santos Silva and Danielle Costa Morais	68 Cauvery River: Path Dependence and Feedback in water sharing conflicts	Ajar Sharma, Keith W. Hipel and Vanessa Schweizer
10:00-10:15	<p align="center">BREAK</p>					
10:15-11:15	<p align="center">MC1 Keynote to be addressed by the recipient of the 2022 GDN Section Award Chair: Rudolf Vetschera</p>					
11:15-11:30	<p align="center">BREAK</p>					
11:30-13:00	<p align="center">MD1</p> <p>Collaborative Decision Making Processes Chairs: Pascale Zaraté and Alexander Lepskiy</p>		<p align="center">MD2</p> <p>Negotiation Support Systems and Studies (NS3) (Part I) Chairs: Mareike Schoop, Muhammed-Fatih Kaya, and Rudolf Vetschera</p>		<p align="center">MD3</p> <p>Finalists of GDN Springer Best Paper Chairs: Tung Bui and Raimo Hämmäläinen</p>	
	50 Participatory planning for the ecological restoration of post-disaster residential red zones: A case study of the Ōtākaro Avon River Corridor	Shu Kanbayashi, Hideya Fukushima and Yu Maemura	3 Making Innovation Acceptable via Smart Contract	Elmira Mohammadhosseini Fadafan	13 Eliciting Preferences with Partial Information in Multi-Issue Negotiations: An Analysis Based on the FITradeoff-based Negotiation Protocol	Lucas Miguel Alencar de Morais Correia, Eduarda Asfora Frej, Manoel Lucas Sousa Ribeiro and Danielle Costa Morais
	37 On the Dissolution of Three-Party Partnerships via a Buy-Sell Mechanism	Yigal Gerchak	16 Aggregated Negotiation Controlling: Proposing the Concept of a Negotiation Dashboard	Magdalena Kasberger, Yi Li and Uta Herbst	65 Conflict in Tiny Town: Aggregate Mining at the Alliston Aquifer	Simone Philpot, Nayyer Mirnasl and Keith Hipel
	48 When to Stop Consulting	Marc Kilgour and Steven Brams	17 An Auction Mechanism for Carrier Collaboration in Logistics	Dmitriy Knyazev, Daniel Rehsmann and Rudolf Vetschera	45 Neuroscience Behavioral studies for Modulation of the FITradeoff Method	Lucia Reis Peixoto Roselli and Adiel Teixeira de Almeida
	9 Toward a better understanding of reference points in negotiation research and practice	Michel Mann, Marco Warsitzka, Roman Trötschel and Joachim Hüffmeier	59 Electronic Negotiation Training – Styles, Strategies and Tactics - Abstract	Marlene Meyer and Mareike Schoop		
13:00-15:00	<p align="center">ME1 Welcome Reception</p>					

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 TA (8:30-10:00)
 TB (10:15-11:15)
 TC (11:30-12:30)
 TD (12:45-13:45)

Rooms: 1, 2, 3
 1 - Room1
 2 - Room2
 3 - Room3



TUESDAY 14 JUNE 2022

Time (UTC-3)

8:30-10:00	TA1		TA2		TA3	
	Conflict Resolution (Part II) Chairs: Liping Fang, Keith Hipel, and Marc Kilgour		Preference Modeling for GDN (Part II) Chairs: Tomasz Wachowicz and Eduarda Frej		Social Choice Chairs: Daniel Karabekyan and Yulia Veselova	
	26 Multi-Objective Tire Closed-Loop Supply Chain Network Design	Javeria Ahmed, Liping Fang and Saman Hassanzadeh Amin	1 Hotelling-Downs Equilibria: Moving BeyondPlurality Variants	Alexander Karpov, Omer Lev and Svetlana Obratzsova	31 Can deliberative democracy escape the incompatibility results of the social choice theory? Some preliminary remarks	Hannu Nurmi
	32 Fair Division of Goods in the Shadow of Market Values	Marco Dall'Aglio	13 Eliciting Preferences with Partial Information in Multi-Issue Negotiations: An Analysis Based on the FITradeoff-based Negotiation Protocol	Lucas Miguel Alencar de Morais Correia, Eduarda Asfora Frej, Manoel Lucas Sousa Ribeiro and Danielle Costa Morais	52 Manipulation by Coalitions in Voting with Incomplete Information	Yuliya Veselova
	33 Multi-Level Option Form in Graph Model for Conflict Resolution	Shinan Zhao and Lirui Xue	30 Multi-Agent Task Allocation Under Unrestricted Environments	Takahiro Suzuki and Masahide Horita	54 Nonempty core of minimum cost spanning tree games with revenues	José-Manuel Giménez-Gómez, Josep E. Peris and Begoña Subiza
	61 Participatory game theory interventions to support decision-making	Femke Bekius	63 Preference elicitation and Prioritizing Cybersecurity readiness countermeasures through different User-Interface Types: A mixed-mode study	Abhishek Sharma and Rangaraja P. Sundarraj		
10:00-10:15	BREAK					
10:15-11:15	TB1 What Are the Priorities? From Qualitative Assessments by Experts and Stakeholders to Policy Priorities Keynote Speaker: Luis Dias (University of Coimbra, Portugal) Chair: Adiel de Almeida					
11:15-11:30	BREAK					
11:30-12:30	TC1 Plenary Panel_GDN: Past, Present and Future Panelists: Melvin F. Shakun (New York University, USA); Marc Kilgour (Wilfrid Laurier University, Canada); Rudolf Vetschera (University of Vienna, Austria) Chair: Liping Fang					
12:30-12:45	BREAK					
12:45-13:45	TD (private room) GDN Journal Editorial Board meeting (by invitation only)					

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Time: A, B, C, D
 WA (8:30-10:00)
 WB (10:15-11:15)
 WC (11:30-13:00)
 WD (13:00-13:45)

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 3 - Room3



WEDNESDAY 15 JUNE 2022

Time (UTC-3)

8:30-10:00		WA1		WA2		WA3	
		Risk Evaluation and Negotiation Strategies (Part I) Chairs: Haiyan Xu and Shawei He		Intelligent Group Decision Making and Consensus Process Chairs: Zhen Zhang and Yucheng Dong		Demonstrating a GSS that enables inclusive, analytic, and quick group support	
5	A strategic negotiation analysis of Atuabo-Aboadze energy pipeline conflict in Ghana under decisionmaker uncertainties and power asymmetry	Bismark Appiah Addae and Haiyan Xu	4	Feedback mechanism of large-scale group decision-making consensus under different power structures	Sha Wang and Jian Wu	<p>This demonstration aims to provide attendees with oversight of both the application and operation of a new GSS - Strategyfinder. This GSS has been expressly developed to be inclusive, analytic, and quick – characteristics that are important in assisting decision-makers in public policy, stakeholder engagement, risk management, strategy development, and complex, messy problem-solving. Reflecting on successful interventions, this demonstration will review both the approach and the software and will be of interest to those interested in learning more about a process-informed virtual GSS.</p> <p>Panelists: Colin Eden, University of Strathclyde, UK Fran Ackermann, Curtin University, Australia</p>	
15	Research on the conflict decision making consensus based on the grey preference	Jinmuzi Zhang, Haiyan Xu, Lu Chen and Jun Zhu	6	Consensus reaching model for group decision making by considering personalized individual semantics and consistency	Zhuolin Li and Zhen Zhang		
19	Mitigating the Transportation Risk of Hazardous Materials: An Integrated Network Design Approach	Ginger Ke and Saeed Shakeri Nezhad	10	An optimization approach for managing the consistency and consensus in group decision making with incomplete preference relations	Sha Fan, Haiming Liang, Witold Pedrycz and Yucheng Dong		
28	Algorithm Design for Searching Optimal Time of Move in Time Sensitive Graph Model	Asmita Tiwari and Shawei He	11	Minimum Cost Consensus in Social Network Group Decision Making: A Perspective Based on Altruistic Utility Constraints	Yangjingjing Zhang, Xia Chen and Yucheng Dong		
10:00-10:15		BREAK					
10:15-11:15		WB1 Is There a Better Way to Elect a President? Keynote Speaker: Steven Brams (New York University, USA) Chair: Fuad Aleskerov					
11:15-11:30		BREAK					
11:30-13:00		WC1		WC2		WC3	
		Conflict Resolution (Part III) Chairs: Chairs: Liping Fang, Keith Hipel, and Marc Kilgour		Negotiation Support Systems and Studies (NS3) (Part II) Chairs: Mareike Schoop, Muhammed-Fatih Kaya, and Rudolf Vetschera		PANEL: Emotion in GDN Chairs: Bilyana Martinovski and Mel Shakun	
2	Meta Level Equilibrium Selection for Noncooperative Graph Model Games	Takahiro Suzuki and Alexandre Leoneti	20	More than just words – The use and influence of discourse particles in the negotiation process	Florian Mehlhase, Nicole Gotzner and Uta Herbst	<p>Panelists: Bilyana Martinovski, Lund University Melvin F. Shakun, New York University</p>	
8	Matrix Representation of Berge Stabilities in Bilateral Conflicts	Leandro C. Rego and Yan S. Cordeiro	25	Is There More to In-Person Than to Online Negotiation Teaching? Effectiveness of Online versus In-Person Negotiation Teaching for Practitioners	Patricia Oehlschläger and Michael A. Merz		
65	Conflict in Tiny Town: Aggregate Mining at the Alliston Aquifer	Simone Philpot, Nayyer Mirnasl and Keith Hipel	35	Status quo and usage of support systems for negotiations in organizations	Michael Oryl and Markus Voeth		
68	Cauvery River: Path Dependence and Feedback in water sharing conflicts	Ajar Sharma, Keith W. Hipel and Vanessa Schweizer	41	Adoption barriers towards the use of a software for negotiation preparation in organizations	Carsten Stork, Michael Oryl, Uta Herbst and Markus Voeth		
13:00-13:45		WD1 GDN Section Business Meeting					

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 RB (10:15-11:15)
 RC (11:30-13:00)
 RD (13:00-13:30)

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THURSDAY 16 JUNE 2022

Time (UTC-3)

8:30-10:00	RA1		RA2	
	Risk Evaluation and Negotiation Strategies (Part II) Chairs: Haiyan Xu and Shawei He		Preference Modeling for GDN (Part III) Chairs: Tomasz Wachowicz and Lucia Roselli	
	29 Analyzing High-speed Rail and Air Transport Competition in China using Graph Model with Preferences Elicited by Online Public Opinion	Xianmei Li and Shawei He	45 Neuroscience Behavioral studies for Modulation of the FITradeoff Method	Lucia Reis Peixoto Roselli and Adiel Teixeira de Almeida
	38 A robust risk assessment of the infectious waste transportation	Jiahong Zhao, Ginger Ke and Kunlin Wu	53 Group Aggregation and Consensus Seeking in Utility Models Incorporating Discordance Related Preference Structures	Andrej Bregar
	43 The conflict analysis of climate governance among countries in the context of low-carbon transition	Yu Han and Haiyan Xu	47 Aggregating the Experts' Knowledge: An 'Error Cost Function'-based procedure applied to a highly dispersed dataset in the context of Asset Management	Paul McMahan, Lana Lima and Ana Paula Cabral
60 "What's Your Best Price?" – An Experimental Study of an Alternative Negotiation Opening	Wolfram Lipp, Remigiusz Smolinski and Peter Kesting	21 Negotiation Controlling: Enhancing Negotiation Performance with Past Data	Magdalena Kasberger and Uta Herbst	
10:00-10:15	BREAK			
10:15-11:15	RB1 What Makes It Possible to Make Group Decisions? The Theory and Applications of Meta-Decisions Keynote Speaker: Masahide Horita (University of Tokyo, Japan) Chair: Danielle Morais			
11:15-11:30	BREAK			
11:30-13:00	RC1		RC2	
	Conflict Resolution (Part IV) Chairs: Liping Fang, Keith Hipel, and Marc Kilgour		Emotion on GDN Chair: Bilyana Martinovski and Andrey Subochev	
	49 Comparing Algorithms for Fair Division of Indivisible Items	Fahimeh Ziaei and D. Marc Kilgour	12 Precise Negotiation Behaviors: A Systematic Literature Review	David Charles van der Griend, Aldís Guðný Sigurðardóttir and Celeste Wilderom
	51 Evaluating the Non-ecological Cumulative Impacts of Conflict Over Aggregate Mining in Ontario, Canada.	Simone Philpot, Keith Hipel and Nayyer Mirnasl	18 Look me in the eye – The impact of camera usage in online negotiations	Uta Herbst, Joana Roth, Jacqueline Sube and Markus Voeth
	57 Drama Theory: beyond the options board	Jim Bryant	34 Visualization of the Social Atmosphere Using Comments on News Sites	Tetsuya Tanaka, Madoka Chosokabe, Keishi Tanimoto and Satoshi Tsuchiya
14 Behavioral Biases in the Graph Model for Conflict Resolution	Deoclécio Paiva de Castro and Leandro Chaves Rêgo	66 Problem Restructuring with Epistemic Reformulations	Bilyana Martinovski	
13:00-13:30	RD1 Closing Session			