

Tue (11 June)	Wed (12 June)	Thu (13 June)	Frid (14 June)	Sat (15 June)	
	9:00 - 09:30 Opening Session				
	9:30 - 10:30 Plenary Session Award winner	9:00 - 10:30 Parallel Session	9:00 - 10:30 PANEL	9:00 - 10:30 Parallel Session	9:00 - 10:30 TUTORIAL
	10:30 - 11:00 Coffee-Break	10:30 - 11:00 Coffee-Break	10:30 - 11:00 Coffee-Break	10:30 - 11:00 Coffee-Break	
	11:00 - 12:30 Parallel Session	11:00 - 12:30 TUTORIAL	11:00 - 12:00 Plenary Session Raimmo Hämäläinen	11:00 - 12:30 Parallel Session	11:00 - 12:30 PANEL
	12:30 - 13:30 Lunch	12:00 - 13:00 Lunch	12:00 - 13:00 Lunch	12:00 - 12:30 Closing Session	
10:30 - 16:00 Doctoral Consortium	13:30 - 15:00 Parallel Session	13:00 - 18:00 Social Event	13:30 - 14:30 Plenary Session Elizabeth Stokoe	14:30 - 15:00 Coffee Break	
	15:00 - 15:30 Coffee Break		15:00 - 16:30 Parallel Session	15:00 - 16:30 TUTORIAL	
	15:30 - 17:00 Parallel Session				
	15:30 - 17:00 TUTORIAL				
	17:00 - 18:00 Business Meeting				
18:00 - 20:00 Welcome Reception		18:00 - 21:00 Conference Banquet			

TUESDAY

11 JUNE 2019

DOCTORAL CONSORTIUM		
Chair: Mareike Schoop		
10:30 - 11:00	<i>COFFEE - BREAK</i>	
11:00 - 12:00	91 Cultural adaptation in Conflict Resolution – The case of recent and long-term immigrants to Australia	Tair Sahini
12:00 - 13:00	97 Group Decision Making with affective features	Si Liu
13:00 - 14:00	<i>LUNCH</i>	
14:00 - 15:00	95 Predictive Analytics in Electronic	Muhammed-Fatih Kaya
15:00 - 16:00	94 Gamification of Electronic Negotiation	Andreas Schmid

Each Student has 15 min presentation and 45mins for mentoring (feedback)

Days: M, T, W, H
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 F - Friday;
 S - Saturday

Time: A, B, C, D
 WA (9:00-9:30)
 WB (9:30-10:30)
 WC (11:00-12:30)
 WD (13:30-15:00)
 WE (15:30-17:00)
 WF (17:00 - 18:00)

Rooms: 1, 2, 3, 4
 1 - Room1
 2 - Room2
 3 - Room3
 4 - Room4

WEDNESDAY 12 JUNE 2019

9:00 - 9:30	WA1 CONFERENCE OPENING General Chairs: Alberto Franco; Rudolf Vetschera; Program Chair: Danielle Costa Morais; Ashley Carreras; Adiel T de Almeida							
9:30-10:30	WB1 Plenary Session Chair: Pascale Zaraté Award Winner							
10:30-11:00	COFFEE - BREAK							
11:00-12:30	WC1		WC2		WC3		WC4	
	Risk Evaluation and Negotiation Strategies (Part I) Chairs: Haiyan Xu, Shawei He		Behavioural OR (Part I) Chairs: Raimo Hamalainen and Luis Alberto Franco		TUTORIAL: Using GSS data logs for group decision and negotiation research Panelists: Colin Eden, Fran Ackermann and Igor Pyrko		Preference Modeling for Group Decision and Negotiation (Part I) Chairs: Tomasz Wachowicz, Adiel Almeida,	
	37 Evaluating the risks associated with applying Public-Private-Partnership in brownfields remediation projects in China	Qingye Han, Ginger Ke and Yuming Zhu	100 Integrated Modeling in Participatory Settings	Alexey Voinov			2/3 How to Address Multiple Sources of Influence in Group Decision-making? From a Nonordering to an Ordering Approach	Hang Luo
	40 Mitigating the Emergency Rescue Risk for Hazardous Materials via Shapley Value	Ginger Ke and Xun-Feng Hu	56 The effect of risk taking by decision making teams on the order stability in supply chains: Exploring risk attitude as a behavioural factor influencing the bullwhip effect	Imke Gommans and Hubert Korzilius			18 Reciprocity and Rule Preferences of a Rotating Savings and Credit Association (ROSCA) in China: Evolutionary Simulation in Imitation Games	Sijia Zhao and Masahide Horita
	51 Behavior Recognition of Decision Makers Under Uncertain Preference in the Graph Model for Conflict Resolution	Weiming Wang , Huilin Gong, Haiyan Xu	69 The emerging plot of a problem structuring process	Jorge Velez-Castiblanco			81 A note on Strategy-proof preference aggregation	Jean Laine and Onur Dogan
12:30-13:30	LUNCH							
13:30-15:00	WD1		WD2		WD3		WD4	
	Risk Evaluation and Negotiation Strategies (Part II) Chairs: Haiyan Xu, Shawei He		Behavioural OR (Part II) Chairs: Raimo Hamalainen and Luis Alberto Franco		Emotion in Group Decision and Negotiation Chair: Bilyana Martinovski		General Topics (Part I) Chairs: Gregory Kersten	
	46 An Economic Perspective Analysis for Energy Pipeline Conflict using the Graph Model.	Bismark Appiah Addae, Huilin Gong, Haiyan Xu	101 Revisiting Issues in the Provision of Effective GDN Support	Colin Eden	9 Agent-based Modeling and Simulation of Fertility Intention and Behavior From One-child Policy to Two-child	Hang Luo , Zhenjie Wang, Shengzi Yang	20 Opinion dynamics theory considering trust and suspicion in human relations	Akira Ishii
	64 Strategic Analysis of Air Carbon Mitigation Conflict in China using Graph Model	Silex Shakya and Shawei He	54 An Emotion to Speech Mapping Framework for Electronic Negotiations and Negotiation Training	Michael Buechele , Marc Fernandes, Ricardo Buettner and Manfred Roessler	21 Cue usage characteristics of angry negotiators in distributive electronic negotiation	Sriram V and R P Sundarraj	73 Collaborative Transportation Mechanisms: A Request Exchange Approach	Daniel Nicola
	70 A Strategic Risk Analysis of IT Outsourcing within a Software Development Process in Brazil	Maisa Silva , Dr. Ana Paula Henriques De Gusmão, Thiago Poletto and Ana Paula Costa	80 Managing resistance in group decision support: Preliminary findings from a study of client-consultant interactions in a progress meeting	Tatiana Gherman , L. Alberto Franco and Ashley Carreras	47 Quantitative Measures for Recognition of Negotiation Style and Activity	Bilyana Martinovski	72 Business Negotiation Purpose: Can Agreement be of Secondary Importance?	Gregory E. Kersten
15:00-15:30	COFFEE - BREAK							
15:30-17:00	WE1		WE2		WE3		WE4	
	TUTORIAL: Using Conversation Analysis (CA) to study group decision and negotiation Panelists: Tatiana Gherman		Behavioural OR (Part III) Chairs: Raimo Hamalainen and Luis Alberto Franco		Negotiation Support Systems and Studies (NS3) (Part I) Chairs: Mareike Schoop, Philipp Melzer, Rudolf Vetschera		Preference Modeling for Group Decision and Negotiation (Part II) Chairs: Tomasz Wachowicz, Adiel Almeida,	
			78 Promoting systems thinking in higher education: a case study	Sondoss Elsayah	19 Application of Data Mining Methods for Pattern Recognition in Negotiation Support Systems	Muhammed Fatih Kaya and Mareike Schoop	43 A Note on the Meta-Choice of MCDM Methods	Takahiro Suzuki , Masahide Horita and Keita Nakasu
			41 Supporting the generation of decision objectives by individuals in an online process	Fridolin Haag and Judit Lienert	23 Asynchronous vs. Synchronous Negotiations between Humans and Software Agents	Yushan Liu , Raafat Saade and Rustam Vahidov	11 Choosing a Committee under Majority Voting	Fatma Aslan, Hayrullah Dindar and Jean Laine
			34 Team situational awareness and systems intelligence in fast group decision making	Raimo Hamalainen , Kai Virtanen and Heikki Mansikka			29 Solving multicriteria group decision-making (MCGDM) problems based on ranking with partial information	Eduarda Frej and Adiel de Almeida
17:00-18:00	WF1 Business Meeting							

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 HB (11:00-12:00)

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THURSDAY 13 JUNE 2019

	HA1	HA2	HA3	HA4																											
9:00-10:30	PANEL: Alternative approaches for researching group decision and negotiation Panelists: Colin Eden, L. Alberto Franco, Raimo Hamalainen, Bilyana Martinovski and Rudolf Vetschera	Conflict Resolution (Part I) Chairs: Maisa Mendonça <table border="1"> <tr> <td>98</td> <td>Power distribution in the networks of terrorist groups: 2001-2016</td> <td>Fuad Aleskerov, Irina Gavrilenkova, Sergey Shvydun and Vyacheslav Yakuba</td> </tr> <tr> <td>16</td> <td>War as a technique of International Conflict Resolution – an analytical approach</td> <td>Nadav Praver and John Zeleznikow</td> </tr> <tr> <td>22</td> <td>The effect of conformists' behavior on cooperation in the spatial public goods game</td> <td>Yinhai Fang, Haiyan Xu, Matjaž Perc and Shuding Chen</td> </tr> </table>	98	Power distribution in the networks of terrorist groups: 2001-2016	Fuad Aleskerov, Irina Gavrilenkova, Sergey Shvydun and Vyacheslav Yakuba	16	War as a technique of International Conflict Resolution – an analytical approach	Nadav Praver and John Zeleznikow	22	The effect of conformists' behavior on cooperation in the spatial public goods game	Yinhai Fang, Haiyan Xu, Matjaž Perc and Shuding Chen	Collaborative Decision Making Processes (Part I) Chairs: Pascale Zaraté <table border="1"> <tr> <td>76</td> <td>Value Creation and the Language of Bargaining</td> <td>Mike Weir , Catherine Ashcraft , Natalia Leuchanka, Bridie McGreavey, Emily Vogler and Todd Guilfoos</td> </tr> <tr> <td>30</td> <td>Identifying and Ranking Critical Success Factors for Implementing Financial Education in Taiwan Elementary Schools</td> <td>Ching Chih Tseng and Tzu Ning Kou</td> </tr> <tr> <td>27</td> <td>Why is it worth it to expand your set of objectives? Impacts from Behavioral Decision Analysis in action</td> <td>Valentina Ferretti</td> </tr> </table>	76	Value Creation and the Language of Bargaining	Mike Weir , Catherine Ashcraft , Natalia Leuchanka, Bridie McGreavey, Emily Vogler and Todd Guilfoos	30	Identifying and Ranking Critical Success Factors for Implementing Financial Education in Taiwan Elementary Schools	Ching Chih Tseng and Tzu Ning Kou	27	Why is it worth it to expand your set of objectives? Impacts from Behavioral Decision Analysis in action	Valentina Ferretti	Preference Modeling for Group Decision and Negotiation (Part III) Chairs: Tomasz Wachowicz, Adiel Almeida, <table border="1"> <tr> <td>60</td> <td>Investigating Graphical Visualization in FITradeoff method with Neuroscience using EEG and Eye-tracker</td> <td>Lucia Reis Peixoto Roselli and Adiel Teixeira de Almeida</td> </tr> <tr> <td>42</td> <td>Team Identity and the Design of Performance Measures: Effects on Free-Riding Behaviors over Time</td> <td>Laura Gomez-Ruiz and David Naranjo-Gil</td> </tr> <tr> <td>59</td> <td>Relational Power, Perceived Power and Impasse in Power-symmetric and Power-asymmetric Negotiations</td> <td>Ricky Wong</td> </tr> </table>	60	Investigating Graphical Visualization in FITradeoff method with Neuroscience using EEG and Eye-tracker	Lucia Reis Peixoto Roselli and Adiel Teixeira de Almeida	42	Team Identity and the Design of Performance Measures: Effects on Free-Riding Behaviors over Time	Laura Gomez-Ruiz and David Naranjo-Gil	59	Relational Power, Perceived Power and Impasse in Power-symmetric and Power-asymmetric Negotiations	Ricky Wong
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10:30-11:00	COFFEE - BREAK																														
11:00-12:00	HB1 Plenary Session Chair: Alberto Franco From Systems Thinking to Systems Intelligence – Foregrounding human behaviour in the Operations Research profession, by Prof. Raimo P. Hämmäläinen																														
12:00-13:00	LUNCH																														
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 FD (15:00-16:30)

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FRIDAY 14 JUNE 2019

9:00-10:30		FA1	FA2	FA3	FA4
		TUTORIAL: Using Agent-Based Modelling for group decision and negotiation research	Behavioural OR (Part IV) Chairs: Raimo Hamalainen and Luis Alberto Franco	Collaborative Decision Making Processes (Part II) Chairs: Pascale Zaraté	Preference Modeling for Group Decision and Negotiation (Part IV) Chairs: Tomasz Wachowicz, Adiel Almeida,
Panelists: Duncan Robertson		86 Sustaining Impacts of Facilitated Modelling Interventions: A Reflection on Factors Influencing Long-Lasting Organisational Effects	Hugo Herrera , Marleen Mc Cardle-Keurentjes and Nuno Videira	7 How Possible is War? An Agent-based Modeling and Simulation of Structural Balance and Alliance Strategy in International Networks	Hang Luo and Shengzi Yang
		89 Group Judgments in Facilitated Decision Analysis: Biases and Debiasing Strategies	Gilberto Montibeller and Detlof von Winterfeldt	4 Voting Power Structures and its Evolution in the Asian Infrastructure Investment Bank	Hang Luo , Lize Yang and Kourosh Housh
		45 Role of Feedback on Bidding Behavior in Electronic Reverse Auctions	Aysegül Engin		
10:30-11:00		COFFEE - BREAK			
11:00-12:30		FC1	FC2	FC3	FC4
		PANEL: Emotion, Rationality and Spirituality for Right Decisions in GDN	Behavioural OR (Part V) Chairs: Raimo Hamalainen and Luis Alberto Franco	Collaborative Decision Making Processes (Part III) Chairs: Pascale Zaraté	General Topics (Part II) Chairs: Rudolf Vestchera
Panelists: Melvin Shakun and Bilyana Martinovski		35 Fairness in the planning of new wastewater infrastructures	Judit Lienert , Zürcher Sara and Rudolf Vetschera	13 UX challenges in GDSS: An Experience Report	Amir Sakka, Gabriela Bosetti, Julian Grigera, Guy Camilleri , Alejandro Fernández, Pascale Zaraté , Sandro Bismonte and Lucile Sautot
		26 Cognitive style and the expectations towards the preference representation in decision support systems	Ewa Roszkowska and Tomasz Wachowicz	14 A voting procedures recommender system for decision-making	Adama Coulibaly, Pascale Zaraté , Guy Camilleri , Jacqueline Konate Konate and Fana Tangara
				44 Can fairness concerns be mitigated with efficient contracting in collaborative platforms?	Aysegül Engin and Pascale Zaraté
				61 Consensus formation Online using Sociophysics method	Yasuko Kawahata and Akira Ishii
				25 Effect of pollution on transboundary river water trade	Anand Jacob Abraham and Parthasarathy Ramachandran
				33 Outside options and bargainer confidence in Zeuthen-Hick bargaining	Rudolf Vetschera and Luis Dias
12:30-13:30		LUNCH			
13:30-14:30		FB1 Plenary Session Chair: Rudolf Vestchera The myths and science of negotiation and other conversational practices, by Elizabeth Stokoe			
14:30-15:00		COFFEE - BREAK			
15:00-16:30		FD1	FD2	FD3	
		TUTORIAL: Using Boundary Games to study group decision and negotiation	Behavioural OR (Part VI) Chairs: Raimo Hamalainen and Luis Alberto Franco	Negotiation Support Systems and Studies (NS3) (Part II) Chairs: Mareike Schoop, Philipp Melzer, Rudolf Vetschera	Conflict Resolution (Part II) Chairs: Marc Kilgour
Panelists: Jorge Velez-Castiblanco		58 Negotiating Strategic Priorities with a Group Decision Support System	Parmjit Kaur and Ashley Carreras	17 A Framework for Gamified Electronic Negotiation Training	Andreas Schmid and Mareike Schoop
		32 Weight elicitation for many laypersons who cannot come together: gamifying online survey	Alice H. Aubert and Judit Lienert	67 Fair Proxy Mediation - First Experimental Results with Tele-Operated Robots	Lin Adrian, Daniel Druckman, Michael Filzmoser , Malene Flensburg Damhold, Sabine T. Koeszegi, Nicolas Navarro Guerrero, Johanna Seibt, Catharina V. Smedegaard, Christina Vestergaard and Oliver Quick
				79 Data Quality and Information Loss in Standardised Interpolated Path Analysis – Quality Measures and Guidelines	Annika Lenz, Muhammed Kaya , Philipp Melzer, Andreas Schmid , Josepha Witt and Mareike Schoop
				31 Pricing the Unquantifiable: Remuneration Payments for Nuclear Waste Repositories	Tobias W. Langenegger
				66 Evaluating Complex Political Instruments: An Adaptive Value-Focused, Multiple Participant-Multiple Criteria Approach	Colin Williams and Liping Fang
				99 Multi-Winner Voting for Group Decisions	Marc Kilgour

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SATURDAY 15 JUNE 2019

9:00-10:30	<p style="text-align: center;">SA1</p> <p>TUTORIAL: Using psychophysiological methods in decision making research</p> <hr/> <p>Panelists: Ilkka Leppanen</p>	<p style="text-align: center;">SA2</p> <p>Collaborative Decision Making Processes (Part IV) Chairs: Pascale Zaraté</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 5%; text-align: center;">92</td> <td style="width: 65%;">Negotiation and Decision Making to Develop a Public-Private-Partnership: A Case-Based Approach</td> <td style="width: 30%;">Birinder Singh Sandhwalia and Mark J Gannon</td> </tr> <tr> <td style="text-align: center;">62</td> <td>Simulation experiments to assess voting paradoxes arising in different voting rules</td> <td>Rachel Perez Palha and Hannu Nurmi</td> </tr> <tr> <td style="text-align: center;">63</td> <td>Analysis of an arbitrage conflict in Railway Construction Industry using GMCR</td> <td>Rachel Perez Palha, Marc Kilgour and Keith Hipel</td> </tr> </table>		92	Negotiation and Decision Making to Develop a Public-Private-Partnership: A Case-Based Approach	Birinder Singh Sandhwalia and Mark J Gannon	62	Simulation experiments to assess voting paradoxes arising in different voting rules	Rachel Perez Palha and Hannu Nurmi	63	Analysis of an arbitrage conflict in Railway Construction Industry using GMCR	Rachel Perez Palha, Marc Kilgour and Keith Hipel
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10:30-11:00	COFFEE - BREAK											
11:00-12:00	<p style="text-align: center;">SB1</p> <p style="text-align: center;">Plenary Session Chair: Marc Kilgour</p> <p style="text-align: center;">Computational Social Choice in the Wild: Lessons Learned from Two Voting Experiments in Political Elections, by Sylvain Bouveret</p>											
12:00-12:30	CLOSING SESSION											