

DECISION SCIENCES FOR THE NEW GLOBAL ECONOMY



9th Annual EDSI Conference

PROGRAMME



Sunday, June 3rd

EDSI Doctoral Workshop & Welcome Reception

14.30 - 15.30	Keynote speech “Avoiding major pitfalls in doctoral programs (Leong K.)” “The Academic Life Cycle: What Will Happen After PhD (Dhir K.)” <i>Toppo Wassermann Palace – “Sala del consiglio”</i>
15.30 - 16.00	Malik M. , Aalto University School of Business “Sustainable railway logistics in Russia” Discussants: Vastag G., Széchenyi University Molinaro M., University of Udine
16.00 - 16.30	Molinaro M. , University of Udine “Supply chain integration and performance: finding optimal configurations in different supply network structures” Discussants: Leong K., California State University Dominguez Hills Pakhomova L., Politecnico di Milano
16.30 - 17.00	Coffee break <i>Toppo Wassermann Palace – Room 9</i>
17.00 - 17.30	Pakhomova L. , Politecnico di Milano “Resource Orchestration in complex network scaling up in smart city projects” Discussants: Dhir K., University of Hawaii at Hilo Culot G., University of Udine
17.30 - 18.00	Culot G. , University of Udine “The impact of Industry 4.0 on global operations” Discussants: Di Mauro C., University of Catania Malik M., Aalto University School of Business
18.30 - 21.00	EDSI Conference Welcome Reception (drinks & food) <i>Toppo Wassermann Palace – Room 9</i>

Monday, June 4th

EDSI Conference

09.00 - 09.30	Conference opening <i>Toppo Wassermann Palace – Room 4</i>		
09.30 - 10.50	Parallel sessions <i>Toppo Wassermann Palace</i>		
	ROOM 1 Ateş M. A.	ROOM 3 Di Mauro C.	ROOM 5 Tate L. W.
Topic	<i>Management</i>	<i>Public Sector Decision Making - 1</i>	<i>Purchasing and Supply Management - 1</i>
Paper 1 09.30 - 09.50	Modularity and lean management to rethink cruise ship design and building: a literature review (W44)	Public e-services and their impact on sustainability (W02)	Solving Supplier Allocation Problem in Dual Offshore Sourcing considering Green Tax - Application of Bilevel Programming Methods (C12)
Author(s)	Romano P. Medina Suni H. A.	Bask A. Grant D. B. Kovacs G.	Haldar N. Singh S.

Monday, June 4th

	ROOM 1 Ateş M. A.	ROOM 3 Di Mauro C.	ROOM 5 Tate L. W.
Paper 2 09.50 - 10.10	The Role of Entrepreneurial Relationship Development as an Innovative Tool (C22)	Pushing for Pull: Servitizing Public Administration (W48)	Using fuzzy AHP and fuzzy TOPSIS techniques for evaluating and ranking supplier companies (C21)
Author(s)	Allie A. Ajiboye S. Jones D.	Vastag G.	Cheloei P. Valmohammadi C.
Paper 3 10.10 - 10.30	The role of CEO regulatory focus on operations strategy implementation (W01)	The Joint Impact of Environmental Awareness and System Infrastructure on E-Waste Collection (W51)	Use of business models in the development of a purchase organization (W13)
Author(s)	Ateş M. A. Ateş N. Y.	Shi J. Chen W. Verter V.	Iivari M. Tuomela-Pyykkönen M.
Paper 4 10.30 - 10.50	Leveraging Text Analytics to Identify Trends in Corporate Communication through Fortune 100 Company Mission Statements (C20)	Improving work engagement in the public sector: the role of leadership and organizational climate (W49)	The role of purchasing in the diffusion of sustainability in supply networks (W19)
Author(s)	Cokotis C. Bayrak T.	Ancarani A. Di Mauro C. Giammarco M. D.	Miandar T. Johnsen T. E. Caniato F.

Monday, June 4th

10.50 - 11.10	Coffee break <i>Toppo Wassermann Palace – Room 9</i>		
11.10 - 12.30	Parallel sessions <i>Toppo Wassermann Palace</i>		
	ROOM 1 Romano P.	ROOM 3 MacCarthy B. L.	ROOM 5 Knight L.
Topic	<i>Health Care Management and Operations</i>	<i>Networks, Ecosystems and Open Innovation - 1</i>	<i>Purchasing and Supply Management - 2</i>
Paper 1 11.10 - 11.30	Swarm Staffing for Inpatient Respiratory Care (C03)	Seeing the forest and not the trees: Learning from Nature's Circular Economy (W29)	An integrated framework for strategic sourcing decisions - Insights from an action research (W07)
Author(s)	Easton F. F. Lapoint G. E. Acevedo R. A.	Tate L. W. Bals L. Foerstl K.	Formentini M. Ellram L. M. Boem M. Da Re G.
Paper 2 11.30 - 11.50	A framework for long-term kaizen programs in public hospitals (W28)	Manufacturing Execution Systems (MES) - the next platform ecosystem (W30)	Understanding supplier sustainability performance: The role of Dependence and Social Capital (W11)
Author(s)	Medina Suni H. A. Romano P. Ocello E.	Wunck C. Baumann S.	Güteryüz I. Güteryüz A. Arslan A. Ateş M. A.

Monday, June 4th

	ROOM 1 Romano P.	ROOM 3 MacCarthy B. L.	ROOM 5 Knight L.
Paper 3 11.50 - 12.10	Meeting the Demands of Humanitarian Crises: Redistributed Manufacturing in Healthcare (W38)	Branding and marketing using social media crisis: innovative or risky? – A case of Vietjet Air in Vietnam (W46)	Deviations from optimal supplier relationship management (W26)
Author(s)	Phillips W. Kapletia D.	Tran G. T. Nishio A.	Wittinger M. M.
Paper 4 12.10 - 12.30	Measuring organizational commitment due to kaizen initiatives in public hospitals (W32)	The New Reality for OM, SCM, and manufacturing research - Mobile, Cloud, and Platform-based (W42)	Purchase Cost Savings: Not Everything that Counts is Counted (W36)
Author(s)	Medina Suni H. A. Romano P. Ocello E.	MacCarthy B. L. Zhang G.	Tate L. W. Ellram L. M
12.30 - 14.10	Sit-down lunch <i>Toppo Wassermann Palace – Room 9</i>		

Monday, June 4th

14.10 - 15.10	Parallel sessions <i>Toppo Wassermann Palace</i>			
	ROOM 1 Nassimbeni G.	ROOM 3 Vastag G.	ROOM 4 Swink M.	ROOM 5 Parast M. M.
Topic	<i>Industry 4.0</i>	<i>Public Sector Decision Making - 2</i>	<i>Innovation in IT Application</i>	<i>Networks, Ecosystems and Open Innovation - 2</i>
Paper 1 14.10 - 14.30	The market forces behind digital transformation in manufacturing (W03)	Public decision making and economic development: comparative study of Brazil and Russia (W18)	Lead User Adaptation Within Information Systems: Human Behavior as a Predictor of Enterprise Resource Planning Systems Implementation Outcomes (C07)	A new cultural and financial model for the Green Economy: the use of Shari'ah-compliant finance in a case study (W04)
Author(s)	Baumann S. Wunck C.	Mechitov A. Moshkovich H.	Allie A. Ajiboye S. Jones D.	Campisi D. Gitto S. Morea D.
Paper 2 14.30 - 14.50	Industry 4.0: Ambiguities and limits of current definitions (W31)	Formal or Informal? Decision-making processes in Hungarian public administration organisations (W39)	Managing the decision-making process of SMEs in adopting Knowledge Management Systems (C11)	Smart city networks scaling up: resource orchestration perspective (W37)
Author(s)	Culot G. Orzes G. Sartor M. Nassimbeni G.	Belenyesi E. Dobos A.	Centobelli P. Cerchione R. Esposito E.	Pakhomova L. Harland C. M. Cagliano R.

Monday, June 4th

	ROOM 1 Nassimbeni G.	ROOM 3 Vastag G.	ROOM 4 Swink M.	ROOM 5 Parast M. M.
Paper 3 14.50 - 15.10	Human side of Industry 4.0: an empirical study of a human-machine interaction (W50)	“MyData” in public health decisions: potential for European states (W45)	The Role of Information Technology Management in Business Process Re-Engineering (W43)	The Relationship between Firm Innovation and Firm Resilience to Supply Chain Disruptions (W22)
Author(s)	Dobra Z.	Gomes J.F. Pääkkönen J. Iivari M Pikkarainen M.	Mustafa H. Corum A.	Parast M. M. Sabahi S.
15.10 - 15.40	Coffee break <i>Toppo Wassermann Palace – Room 9</i>			
15.40 - 16.30	Keynote speech: Lisa Ellram, Miami University, USA <i>Toppo Wassermann Palace – Room 4</i>			
16.30 - 17.00	Italian gelato (ice cream) tasting <i>Toppo Wassermann Palace – Room 9</i>			
17.00 - 18.00	Walking tour of Udine <i>Meeting place: Toppo Wassermann Palace</i>			
19.30 - 23.00	Gala Dinner, Udine Castle At the end of the dinner: Italian liquor tasting			

Tuesday, June 5th

EDSI Conference

08.30 - 09.30	Parallel sessions <i>Toppo Wassermann Palace</i>			
	ROOM 1 Atadeniz S.	ROOM 3 Jacobs R.	ROOM 4 Ellram L. M.	ROOM 5 Harland C. M.
Topic	<i>Innovative Applications in Modelling and Decision Techniques - 1</i>	<i>Performance Management - 1</i>	<i>Supply Chain Management - 1</i>	<i>Public Procurement and Humanitarian Aid Supply Chains - 1</i>
Paper 1 08.30 - 08.50	An Information-Theoretic Approach to treat Inverse S-shaped probability weighting problems (C02)	The performance measurement in the Public Sector: A science mapping analysis (C05)	Credit Rating for Small and Medium Enterprises based on Supply Chain Creditworthiness (C01)	Theories of supply networks: coping, adapting and orchestrating (W12)
Author(s)	Verlaine M.	Garengo P. Sardi A. Trotta D. Lorenzoni A.	Bonomi Boseggia G. Moretto A. Giannakis M.	Harland C. M. Hendy C. Touboulic A. Wang Y.

Tuesday, June 5th

	ROOM 1 Atadeniz S.	ROOM 3 Jacobs R.	ROOM 4 Ellram L. M.	ROOM 5 Harland C. M.
Paper 2 08.50 - 09.10	A New Approach to Evaluating Performance using the Ordered Weighted Average (OWA) and Data Envelopment Analysis (DEA) (C16)	Value Creation, Transfer, and Migration (C14)	An interactive and business-oriented DSS for ROP-based inventory management in supply chains (W35)	Protecting against slavery in operations and supply chains (W20)
Author(s)	Ratick S. Klimberg R.	Garcia-Castro R.	Molinaro M. Romano P. Da Re G. Battistutta M	Walker H. Flynn A.
Paper 3 09.10 - 09.30	“Reduce but verify” approach to elicitation of preferences through pairwise comparisons (W17)	Mismanagement and Self-Preservation in High-Risk Situations: Investigating the Negative Effects of Crisis on Sports Organizations (C17)	Improving order fulfilment rate of a third-party logistics service provider (C08)	A framework for responding to unexpected demand in emergency management (W25)
Author(s)	Mechitov A. Moshkovich H.	Allie A. Ajiboye S. Jones D.	Meng H. T. H. Tay H. L.	Grimaz S. Medina Suni H. A. Romano P.

Tuesday, June 5th

09.40 - 10.40	Parallel sessions <i>Toppo Wassermann Palace</i>			
	ROOM 1 Goto H.	ROOM 3 Garcia-Castro R.	ROOM 4 Olhager J.	ROOM 5 Walker H.
Topic	<i>Innovative Applications in Modelling and Decision Techniques - 2</i>	<i>Performance Management - 2</i>	<i>Supply Chain Management - 2</i>	<i>Public Procurement and Humanitarian Aid Supply Chains - 2</i>
Paper 1 09.40 - 10.00	Strategies for the organization of multi-product door to door delivery services: an application to the postal sector (W14)	The negative effects of crisis on the social and cultural capital of the national football league (C18)	Understanding the sources of stock-outs for fashion retailers using original indicators (W10)	A conceptual framework for managing materials convergence in humanitarian aid supply chains (W24)
Author(s)	Bruno G. Diglio A. Piccolo C.	Jones D. Ajiboye S. Allie A.	Gitto S. Aloini D.	Sabri Y. Trucco P. Harland C. M.

Tuesday, June 5th

	ROOM 1 Goto H.	ROOM 3 Garcia-Castro R.	ROOM 4 Olhager J.	ROOM 5 Walker H.
Paper 2 10.00 - 10.20	Regression Analysis of National Elections in Japan using Social Listening (W41)	Examining Entrepreneurship Using the Sociotechnical Compass (C23)	Extended innovation resources in supply chain context (W16)	Theoretical Developments in Humanitarian Aid Supply Chain Management (W27)
Author(s)	Goto H. Goto Y.	Allie A. Ajiboye S. Jones D.	Prajogo D. Sohal A. Terziovski M.	Pettit S. Abouarghoub W. Harris I. Walker H. Beresford A. Veskova B.
Paper 3 10.20 - 10.40	An Operational Approach to select CEU Portfolios (C06)	How Does Industry Matter? (W40)	Information sharing in multi-tier supply chains: A Delphi study on contingency factors (W21)	Addressing “Wicked Problems”: Promoting the supply of innovations into complex healthcare networks (W33)
Author(s)	Verlaine M.	Garcia-Castro R. Ariño M. A.	Olhager J. Kembro J. Näslund D.	Phillips W. Okeke U. Roehrich J. Moule P.

Tuesday, June 5th

10.40 - 11.10	Coffee break <i>Toppo Wassermann Palace – Room 9</i>			
11.10 - 12.40	Plenary session – Meet the editors Lisa Ellram, Journal of Supply Chain Management Louise Knight, Journal of Purchasing and Supply Management Bart McCarthy, International Journal of Production Economics Jan Olhager, Operations Management Research Johnny Rungtusanatham, Production and Operations Management Wendy Tate, Journal of Purchasing and Supply Management Gyula Vastag, Decision Sciences Journal Guido Nassimbeni, University of Udine (session chair) <i>Toppo Wassermann Palace – Room 4</i>			
12.40 - 14.10	Sit-down lunch <i>Toppo Wassermann Palace – Room 9</i>			
14.10 - 15.30	Parallel sessions <i>Toppo Wassermann Palace</i>			
	ROOM 1 Ebrahimpour M.	ROOM 3 Gardner J. W.	ROOM 4 Rungtusanatham J.	ROOM 5 Büyükkurt M. D.
Topic	<i>Sustainability and CSR</i>	<i>Behavioural Aspects of Operations Management</i>	<i>Reshoring</i>	<i>Higher Education</i>
Paper 1 14.10 - 14.30	The Impact of Code of Ethics on Unethical Behaviors in the Supply Chain: An Example of Indian Firms (C04)	Linking Trust and organizational ambidexterity: a study from organic agro food industry (C09)	Manufacturing backshoring and direct brand creation: evidence from the footwear industry in Italy and Portugal (C19)	A Mission Statement Analysis of North American and Asian Universities (C10)

Tuesday, June 5th

	ROOM 1 Ebrahimpour M.	ROOM 3 Gardner J. W.	ROOM 4 Rungtusanatham J.	ROOM 5 Büyükkurt M. D.
Author(s)	Yun G. Ebrahimpour M. Withers B. Bandyopadhyay P. K.	Chams-Anturi O. Escorcia-Caballe- ro J. P. Moreno-Luzon M. D.	Fratocchi L. Silva S. C	Bayrak T.
Paper 2 14.30 - 14.50	The exploration of first- and second-level noise control measures for mining operations (C13)	Judgmental Forecasting in the Newsvendor Task (C15)	Exploring an- tecedents to reshoring and insourcing deci- sions: An exper- iment based on Theory of Planned Behavior (W08)	Learning Technology Integration in Higher Education through TPACK (W06)
Author(s)	Steenkamp R. J.	Niranjan T. T. Ghosalya N. K Gavirneni S. Jayaram J.	Cataldo Z. A. Foerstl K. Franke H.	Büyükkurt M. D. Cassidy R. Li Y.
Paper 3 14.50 - 15.10	How a different engagement in CSR efforts affects firm's propensity to innovate: an empirical investi- gation (W05)	Explaining Retailers' Ordering Behavior in Supply Chain Experiments (W34)	The return of manufacturing to the US: A Taxonomy (W47)	
Author(s)	Cincotti S. Talà N. Testa S. Lombardo G.	Kaya M. Karataş G. Şahin N.	Ancarani A. Di Mauro C. Urso V.	

Tuesday, June 5th

	ROOM 1 Ebrahimpour M.	ROOM 3 Gardner J. W.	ROOM 4 Rungtusanatham J.	ROOM 5 Büyükkurt M. D.
Paper 4 15.10 - 15.30	Benchmarking CSR disclosure in the railway sector: case of Russia vs Finland (W15)	Improving Production Yields and Rework through Feedback: Laboratory Experiments on Quantity, Quality, and Speed (W09)	The Effect of Home Country Characteristics on Reshoring: Evidence from five countries (W23)	
Author(s)	Malik M.	Gardner J. W.	Wan L. Orzes G. Sartor M. Nassimbeni G.	
15.30 - 16.00	Coffee break <i>Toppo Wassermann Palace – Room 9</i>			
16.00 - 16.50	Plenary session – Past, present and future of decision sciences: the DSI President’s view Johnny Rungtusanatham, 2018-2019 DSI President Morgan Swink, 2015-2016 DSI President Maling Ebrahimpour, 2013-2014 DSI President Krishna S. Dhir, 2011-2012 DSI President Keong Leong, 2010-2011 DSI President Robert F. Jacobs, 2001-2002 DSI President (session chair) <i>Toppo Wassermann Palace – Room 4</i>			
18.30 - 19.30	Italian wine tasting, Udine castle			
19.30 - 23.00	Gala Dinner, Udine Castle			

Wednesday, June 6th

EDSI Conference and Optional Venice Tour

07.45 - 09.00	Transfer by bus from the Ambassador Hotel Italia to Venice
09.00 - 09.45	Arrival in Venice and walk to the Ca' Foscari University (20 minutes)
09.45 - 11.15	Keynote speech: Claudio Cisilino, Vice President Fincantieri <i>Venice - Ca' Foscari University - Aula Magna Silvia Trentin</i>
11.15 - 18.30	Venice tour (optional, only upon pre-booking till May 15th)
11.15	Walk to Saint Mark's Square
12.00	Gondola tour
13.30	Lunch at the LONDRA PALACE HOTEL *****
15.00	Guided Visit of Saint Mark's Square and Basilica
16.30	Guided visit of Doge's Palace
18.30	Walk back to the bus
19.30 - 21.00	Return to Udine by bus

Note: luggage can be left on the bus. Participants who are staying overnight in Venice, can pick up their luggage at the bus parking at 12.00 or at 19:30.