

Breakout rooms - Agenda



Session	Coordinator	Code	Presentation date	Presentation time	Paper/abstract title
Session I	José Luis Hermosila	37301	February, 23rd	14h - 16h	Disaster response assessment: the case of the Civil Defense of the State of Rio de Janeiro, Brazil. Híngred Ferraz Pereira, Patricia Alcantara Cardoso, Adriana Leiras.
		37390	February, 23rd	14h - 16h	Multicriteria applied to Defence: a panorama of the scientific literature. Leonardo Antonio Monteiro Pessôa, Helder Gomes Costa.
		37462	February, 23rd	14h - 16h	The deprivation cost in humanitarian logistics: a systematic review. Maria Angélica Gomes da Silva, Adriana Leiras.
		37153	February, 23rd	14h - 16h	Bank Mergers and Acquisitions: A Study of Events Regarding the Stock Price in the Hypothesis of Efficient Markets. Vinicius Dalla Vecchia, Ana Paula Beck Da Silva Etges.
		37294	February, 23rd	14h - 16h	Work Ability Index (WAI) and Quality of Life at Work (QLW) in the context of occupational accidents: a survey with construction workers. Ingrid Simone Galati, José Luís Garcia Herмосilla, Jorge Alberto Achcar, Flavia Motta Corvello, Ethel Cristina Chiari da Silva.
		37285	February, 23rd	14h - 16h	Prefabrication in Lean Construction context: limitations and challenges in the current scenario. Flavia Motta Corvello, José Luís Garcia Herмосilla, Creusa Sayuri Tahara Amaral, Ingrid Simone Galati Ethel Cristina Chiari da Silva.
		37371	February, 23rd	14h - 16h	Working in the 4.0 era: an ontology for Competence Management in the Fourth Industrial Revolution. Rosemary Francisco, Eduardo de Freitas Rocha Loures, Eduardo Alves Portela Santos, Fernando Deschamps.
		37373	February, 23rd	14h - 16h	Measuring the Effectiveness of a Scrum Training Session using Phycological States of Flow. Walter Aoiama Nagai, Rui M. Lima, Diana Isabel de Araújo Mesquita.
		37264	February, 23rd	14h - 16h	Literature Review on Maturity Models for Digital Supply Chains. Frauke Hellweg, Sandra Lechtenberg, Bernd Hellingrath, Antonio Marcio Tavares Thomé
		37185	February, 23rd	14h - 16h	Production Planning and Control in Industry 4.0: Maintenance or Breakdown of Principles and Fundamentals. Paulo Eduardo Pissardini, José Benedito Sacomano.
		37255	February, 23rd	14h - 16h	The influence of economic context on the relationship between manufacturing strategy, practices and performance. Lillian do Nascimento Gambi, Harry Boer, Henrike Engele Elisabeth Boer, Mateus Cecílio Gerolamo.
		37257	February, 23rd	14h - 16h	A comparative study of the influence of organizational culture on performance. Lillian do Nascimento Gambi, Harry Boer.

Session II	Carla Gonçalves Machado	37283 February, 23rd	14h - 16h	<p>Demand-Supply Balancing: A Comparative Study Between Companies' Operation Strategies. Fredjoger Babosa Mendes, Iara Tammela, Rodolfo Cardoso, Lorena Albino Soares da Silva.</p> <p>Prefabrication in Lean Construction context: limitations and challenges in the current scenario. Flavia Motta Corvello, José Luís Garcia Hermosilla, Creusa Sayuri Tahara Amaral, Ingrid Simone Galati Ethel Cristina Chiari da Silva.</p> <p>Implications of Industry 4.0 to companies' performance: A comparison between Brazil and Germany. Paulo Henrique Brunheroto, Dagmar Piotr Tomanek, Fernando Deschamps.</p> <p>Lean Manufacturing and Industry 4.0: Integrated Roadmap Proposal for Process Management Maturity Assessment. Vanessa Aline dos Santos, Eduardo de Freitas Rocha Loures, Luiz Felipe Pierin Ramos, Fernando Deschamps.</p> <p>Review of Foodservice Service Quality Scales to evaluate customers' perception and satisfaction. Camila Corrêa de Melo, Denise Dumke de Medeiros.</p>
Session III	Rui Marçal	37375 February, 23rd	14h - 16h	<p>Applying Lean Principles in Railway Operations. Joao Gabriel Viana Pessoa Nunes, Ariadne Maia Silva, Alexandre Argolo Brito, Luciano Cardoso Pedro Henrique Santos Savoi Sena.</p> <p>Process mining classification with a weightless neural network. Rafael Garcia Barbastefano, Diego Moreira de Araujo Carvalho, Maria Clara Lippi.</p> <p>Digital Product-Service Systems: A Digital Capabilities Approach. Érico Marcon, Arthur Marcon, Nestor Fabián Ayala, Alejandro Germán Frank.</p> <p>Industry 4.0 Changes in Technology Providers? Revenue Streams: A Business Model View. Érico Marcon, Alejandro Germán Frank.</p> <p>Analysis of Supercapacitor Banks Applied for Smart Cities. Elvis Martins Nicolau, Vinicius Veridiano Miranda, Ângelo Rocha de Oliveira, Lindolpho Oliveira de Araújo Junior.</p> <p>Analysis and forecast of Brazilian certificates in ISO 9001 and its relationship with economic and social indicators. Yasmin Silva Martins, Carlos Eduardo Sanches da Silva, Pedro Paulo Balestrassi, Juliana Helena Daroz Gaudencio</p> <p>Public Transport Systems and its Impact on Sustainable Smart Cities: A Systematic Review. Roberto Miguel Fuentes Rivera, Marlene Amorim, Joao Reis.</p> <p>Definitions of Critical Risk Factors in an Effluent Drainage Network Project Using Ahp. A Case Study. Yuri Gabriel Gonçalves Dorino, Jose Cristiano Pereira, Nelio Domingues Pizzolato.</p>
		37240 February, 23rd	14h - 16h	<p>Visual management in healthcare: a systematic literature review in main practices and applications. Carolina Melecardi Zani, Paula Kvitko Moura, Bruno Miranda dos Santos, Tarcisio Abreu Saurin.</p>
		37444 February, 23rd	14h - 16h	<p>Using Similarity Search to Covid-19 on Northwest Brazilian. Ciro Figueiredo, Kaliene Dias.</p> <p>TPM adaptation as Lean Healthcare practice to improve the logistics processes of a Pharmaceutical Supply Center - PSC. Lucia Sortica de Bittencourt, Aline Cafruni Gularte, Bárbara Alves Leal, Istefani Carísio de Paula Wagner Pietrobelli Bueno.</p> <p>Descriptive Bibliometric Analysis on Vaccine Supply Chain Management for COVID-19. Paulo Henrique Amorim Santos, Roberto Antonio Martins.</p>
		37446 February, 23rd	14h - 16h	
		37435 February, 23rd	14h - 16h	

Session IV	João Reis	37416	February, 23rd	14h - 16h	An Internal Efficiency Benchmarking Investigation for CEF's Sustainable Banking and Response to the COVID-19 Crisis. Thyago Celso Cavalcante Nepomuceno, Susane de Farias Gomes, Tulio Fidel Orrego Rodriguez.
		37216	February, 23rd	14h - 16h	Application of Statistical Process Control in Painting Office Supplies. Eduardo da Silva Fernandes, Gabriela Belotti, Gustavo Henrique Ceni, Carla Schwengber ten Caten, Verônica Tabim.
		37304	February, 23rd	14h - 16h	Application of the DMAIC method in a pipe steel company: a case study. Ana Paula Rezante de Oliveira, Catarina Barbosa Caretta.
		37470	February, 23rd	14h - 16h	Measuring universities' strategic commitment to the sustainable development goals. Carolina Grano, Vanderli Correia Prieto.
Session V	Paulo Cauchick	37426	February, 23rd	14h - 16h	Strategy for Solid Waste Collection Optimized with Mathematical Modelling. Jonatán Edward Rojas Polo, Andrea Caballero Castillo, Alexia Cáceres Cansaya, Diana Rojas Polo, Karen Rojas Polo
		37448	February, 23rd	14h - 16h	Servitization Journey: a Preliminary Analysis of a Typical Manufacturing Company. Lucas Magalhães, Paulo Augusto Cauchick Miguel, Glauco Henrique de Sousa Mendes
		37454	February, 23rd	14h - 16h	Supply Chain Resilience Planning & the Theory of Planned Behavior: A Theoretical Framework. Jennifer F. Helgeson, Alfredo Roa Henriquez
		37455	February, 23rd	14h - 16h	Small- and Medium-Sized Enterprises Facing Complex Event Resilience: A Survey Approach. Jennifer F. Helgeson, Alfredo Roa Henriquez
		37166	February, 23rd	14h - 16h	Analysing plastic cups use: a psychological approach. Addressa D'Agostin, Amanda dos Santos Souza, Janine Fleith de Medeiros, Ana Cristina Vendrametto Varrone Giacomini.
		37394	February, 23rd	14h - 16h	The use of social media in monitoring pandemics: a systematic review. Antonio Andrei Pinho Braga, Maria Angélica Gomes da Silva, Adriana Leiras, Daniel Ricardo Eckhardt da Silva, Antonio Marcio Tavares Thomé
		37412	February, 23rd	14h - 16h	Improving the performance of the attribute chart npx. Leandro Alves da Silva, Linda Lee Ho, Roberto Costa Quinino
		37439	February, 23rd	14h - 16h	How the Industry 4.0 can overcome the COVID-19 pandemic - A systematic review. Pedro Henrique Ribeiro Botene, Bruno Maroun Roel, Milton Vieira Junior, André de Lima
Session VI	Antonio Cezar Bernin	37430	February, 23rd	14h - 16h	Identifying the factors engaged in customers's choice to operate through dry port or seaport. Thiago de Almeida Rodrigues, Caroline Maria de Miranda Mota, Daniel Fernandes Pinto, Adolfo Vicente Araújo
		37425	February, 23rd	14h - 16h	Impact of Industry 4.0 on the Lean Management concept: A systematic literature review. José Martino Neto, Valerio Antonio Pamplona Salomon, Antonella Petrillo, Getulio Kazue Akabane
		37400	February, 23rd	14h - 16h	Comparative Study of Multi Neurons & Multi Layers Artificial Neural Network in Knowledge Management. Shailendra Singh, Shantanu Bhattacharya, Venkataramanaiah Saddikuti
		37361	February, 23rd	14h - 16h	How successful is change? Geert Letens, Kurt Verweire, Peter De Prins

Session VIII	Adriana Leiras	37432	February, 24th	14h - 16h	Antecedents of Customer Satisfaction ? A Study in Health Services. Agenor Sousa Santos Neto, Júlio Cesar Valandro Soares, Vinícius de Faria Paula, Naiara Faiad Sebba Calife
		37364	February, 24th	14h - 16h	Current trends in Production Engineering Education: Active learning strategies. Georgia de Souza Assumpção, Carolina Maia dos Santos, Alexandre de Carvalho Castro, Mayara Vieira Henriques, Isabel Cristina dos Santos.
		37256	February, 24th	14h - 16h	A system thinking approach for social and environmental risks in supply chains. Fabiola Negreiros de Oliveira, Luiza Ribeiro Alves Cunha, Tharcisio Cotta Fontainha, Adriana Leiras Paula Ceryno.
		37319	February, 24th	14h - 16h	Usage of Information Technology and Business Analytics within S&OP: A Systematic Literature Review. Frédéric Niko Patrice Nicolas, Antonio Marcio Tavares Thomé, Bernd Hellingrath.
		37486	February, 24th	14h - 16h	Measurement of efficiency for e-commerce customer service under data envelopment analysis. Luis Felipe Soares dos Santos, Lidia Angulo Meza
		37437	February, 24th	14h - 16h	Toward the Development of Sales and Operations Planning (S&OP) Capabilities: Meta-Characteristics of a Taxonomy. Frédéric Niko Patrice Nicolas, Antonio Marcio Tavares Thomé, Bernd Hellingrath.
Session IX	Rui Marçal	37466	February, 24th	14h - 16h	A simple purchase decision-making tool ? development and use. Milena Oliveira Mansur, Carlos Maligo.
		37229	February, 24th	14h - 16h	Calculation of thermodynamic and transport properties for systems containing liquid urea. Ana Paula Alves Amorim, Licianne Pimentel Santa Rosa.
		37234	February, 24th	14h - 16h	Data Fusion perspectives for Digital Twin implementation. Ricardo Eiji Kondo, Erick Douglas de Lima, Matheus Beltrame Canciglieri, Eduardo de Freitas Rocha Loures, Eduardo Alves Portela Santos.
		37297	February, 24th	14h - 16h	Application of data reconciliation in a water balance as a tool for optimizing water use at a university in Brazil. Mariana Sampaio Lemos Costa, Rodrigo Moreira Brito, Hercules da Silva Carvalho, Ricardo de Araujo Kalid, Marcio André Fernandes Martins.
		37309	February, 24th	14h - 16h	Multi-Criteria Decision Making in the validation of indicators for prioritization of processes in BPM. Raphael Sigolo Ruas Gonçalves, Vitor da Silva Palacios, Daniela Padula, Renato de Campos, José de Souza Rodrigues.
		37403	February, 24th	14h - 16h	Measuring well-being through OECD Better Life Index: mapping the gaps. Glauca da Costa Azevedo, Helder Gomes Costa, José Rodrigues de Farias Filho
		37443	February, 24th	14h - 16h	Implementation of Takt Time in the development of a new Value Stream Mapping in the production of Coffee Powder. ERIK LEONEL LUCIANO, Marcelo Tsuguio Okano, Wagner Alexandre Dias Chaves, Thulio Cesar Ferreira Rocha Rosinei Batista Ribeiro
		37451	February, 24th	14h - 16h	Energy and industry 4.0: An application of ProKnow-C method. Nathalia Juca Monteiro, Sergio E. Gouvea da Costa, Edson Pinheiro de Lima, Fernando Deschamps.

Session X	Francisco Gaudêncio	37483	February, 24th	14h - 16h	Framework for the development of competencies using a matrix for decision making: a case study. Rafaela Plantas Pavloski, Mario Nawcki, Edson Pinheiro de Lima, Fernando Deschamps, Sergio E. Gouvea da Costa. S&OP as driver for Sustainability. Bruno Duarte Azevedo, Christian Kalla, Tobias Kreuter, Luiz Felipe Scavarda, Bernd Hellingrath
		37207	February, 24th	14h - 16h	
		37161	February, 24th	14h - 16h	Navy warship selection and multicriteria analysis: The THOR method supporting decision making. Fabricio Maione Tenório, Marcos dos Santos, Carlos Francisco Simões Gomes, Jean de Carvalho Araujo. Use of DMAIC and Lean Six Sigma to reduce body defects in an automotive factory. Sílvio Sérgio Silveira de Siqueira.
		37176	February, 24th	14h - 16h	
		37384	February, 24th	14h - 16h	Lean Healthcare applied in medicines? preparation in medical clinic at a medium-sized hospital. Samuel Martins Drei, Paulo Sérgio de Arruda Ignácio
		37159	February, 24th	14h - 16h	Economic Production Quantity for products with deterioration and shortage under Advanced-Cash-Credit payment scheme. Mariana Alves Londe, Gabriel Calvo Martinez, Adriana Leiras
		37268	February, 24th	14h - 16h	Modified Control Chart for Monitoring the Variance. Tiago Ruckert Landim, Felipe Schoemer Jardim, Subhbrata Chakraborti, Pedro Carlos Oprime.
		37165	February, 24th	14h - 16h	Assessment of CO ² emission in the Soil-Cement Brick Industry: A Case Study in southwest Paraná. Rogério Expedito Restelli, Atilas Ferreira de Paiva, Diego Audrey de Lima Lamezon, Edson Pinheiro de Lima, Fernando José Avancini Schenatto.
Session XI	Marlene Amorim	37201	February, 24th	14h - 16h	EPQ Model with partial backordering considering environmental aspects and stochastic demand. Maria Angélica Gomes da Silva, Itaiane de Paula, Adriana Leiras.
		37263	February, 24th	14h - 16h	Circular Economy for lubricating oils in Brazil. Marcelo Guimaraes Araujo, Giancarlo Lovon-Canchumani, Lilian Bechara Elabras Veiga.
		37310	February, 24th	14h - 16h	Application of the Proknow-C methodology in the search for literature on Energy Management Audit based on international standards. Everton Luiz Vieira, Sergio E. Gouvea da Costa, Edson Pinheiro de Lima, Bruna Novaes dos Santos, Natalia Almansa Zampieri.
		37328	February, 24th	14h - 16h	Green Innovation Ecosystems: an exploratory study of the involved actors. Arthur Marcon, José Luis Duarte Ribeiro, Rosa Maria Dangelico, Luca Fraccascia.
		37337	February, 24th	14h - 16h	Analysis of greenhouse gases and atmospheric pollutants emissions by helicopters in the oil and gas industry. Gustavo Valério Mendes, Luiz Antônio Silveira Lopes, Orivalde Soares da Silva Júnior, Flavia Oliveira Perucci, Filipe Machado Heringer.
		37340	February, 24th	14h - 16h	Cleaner Production with Economic and Environmental Assessment: a case study in an aeronautical workshop. Henrricco Nieves Pujol Tucci, Geraldo Cardoso de Oliveira Neto, Flavio Luiz Rodrigues, Marlene Amorim, Joao Reis.
		37388	February, 24th	14h - 16h	Critical Risk Factors in an Effluent Drainage Network Project. A Case Study. Yuri Gabriel Gonçalves Dorino, Jose Cristiano Pereira, Nelio Domingues Pizzolato.
		37405	February, 24th	14h - 16h	Circular Economy and Supply Chain Management: publications and main themes. Priscilla Cristina Cabral Ribeiro, Luiza Dantas Carpilovsky, Carlos Francisco Simões Gomes.

Session XII	Antonio Cezar Bornia	37423	February, 24th	14h - 16h	Decision-making process on sustainability: a systematic literature review. Renata Amaral Fonseca, Antonio Marcio Tavares Thomé, Bruno Milanez.
		37459	February, 24th	14h - 16h	Circular economy and companies: understanding the characteristics and the challenge of measurement. Marina I. Baumer-Cardoso, Lucila Campos, Weslyne S. Ashton
		37414	February, 24th	14h - 16h	The synergetic effect of Lean Six Sigma and TRIZ on the improvement of an electronic component. Sônia Araújo, Anabela Alves, João Lopes, Helena Navas
		37450	February, 24th	14h - 16h	Improvements in Logistics Processes and Associated Working Conditions using the Principles of Lean Thinking, Ergonomics and Simulation. Tiago Afonso, Anabela Alves, Paula Carneiro, Antonio A C Vieira, António Gonçalves
		37415	February, 24th	14h - 16h	SUSTAINABILITY IN BUILDING CONSTRUCTION: A comparison between certified and non-certified companies. Gabriel Aires Moreira, Rômulo Soares de Lima Filho, Josilene Aires Moreira, Maria de Lourdes Barreto Gomes, Ricardo Moreira da Silva
		37433	February, 24th	14h - 16h	The coordination of packaging recycling chain in Brazil: initiatives from the private sector. Ticiana Braga de Vincenzi, Roberta Souza Piao, Diego Vazquez-Brust, Marly Monteiro de Carvalho.
		37452	February, 24th	14h - 16h	Signaling Sustainability: Supply Chain Transparency in Brazilian Fashion Brands. Adriana Pigead Muratore, Leonardo Marques.
		37463	February, 24th	14h - 16h	Eco-Innovation and Digital Transformation relationship: Circular Economy as a focal point. Adriane Monteiro Cavalieri Barbosa, Marlene Amorim, Joao Reis.
Session XIII	Ricardo Cassel	37453	February, 24th	14h - 16h	Conditioning Factors of Interorganizational Cost Management in Manufacturing Companies. Antonio Zanin, Silvete Moterle, Francieli Pacassa, Dyeniffer Packer Eigenstuhler, Paulo Sérgio Lima Pereira Afonso
		37243	February, 24th	14h - 16h	The importance of shale for the American economy: is the net exporter profile here to stay? Renan Pimenta do Amaral, Juliana Magaton Mello, Rosemarie Broker Bone
		37464	February, 24th	14h - 16h	Development and implementation of a model to support the validation of new business ideas. Luís Miguel Pires Durães, Paulo Sérgio Lima Pereira Afonso, Julio Ernesto Colla, André Ferreira
		37490	February, 24th	14h - 16h	Analysis of the perceptions on target costing using a pedagogical case study. Paulo Sérgio Lima Pereira Afonso, Antonio Cezar Bornia, Valdirene Gasparetto
		37476	February, 24th	14h - 16h	An Activity-Based Cost Model as a Decision-Making Tool for Continuous Improvement Projects. Paulo Sérgio Lima Pereira Afonso, Ludmila Zamboni de Sá Vasconcellos
		37446	February, 24th	14h - 16h	TPM adaptation as lean Healthcare practice to improve the logistics processes of a Pharmaceutical Supply center- PSC. Lucia Sortica de Bittencourt, Aline Cafruni Gularte, Bárbara Alves Leal, Istefani Carí-sio de Paula, Wagner Pietrobelli Bueno
		37493	February, 24th	14h - 16h	Human cognitive and motor processing time in the aging workforce: An objective parameters-based model. Francesco Facchini

	37170	February, 24th	14h - 16h	Barriers to the diffusion of renewable energies - literature review. Luiza Zamparetti, Anny Key de Souza Mendonça, Thais Guerra Braga, Gabriel de Andrade Conradi Barni, Antonio Cezar Bornia
	37171	February, 24th	14h - 16h	Airborne Wind Energy Systems- Current state and challenges to reach the market. Anny Key de Souza Mendonça, Thais Guerra Braga, Antonio Cezar Bornia