

ISSC4 - 2019 | Detailed Program

Third International Symposium on Supply Chain 4.0: Challenges and Opportunities of Digital Transformation, Intelligent Manufacturing and Supply Chain Management 4.0
 October 26-28th, 2019, Indianapolis, Indiana, USA
 Joint-organized by SupplyChain4.org, Conexus Indiana and Butler University (Lacy School of Business)
 Website: supplychain4.org/issc4-2019/

Saturday, October 26th		Sunday, October 27th		Monday, October 28th
7:30 - 8:30	Registration			
8:30 - 9:00	Open Ceremony			
Thematic Session - Education in the era of Industry 4.0 (Chair: Prof. Fabiano Armellini)		Thematic Session - Humans and Environment (Chair: Prof. Elias Ribeiro da Silva)		Industrial Visit 1 (transportation is provided)
09:00 - 10:30	Teaching Digital Transformation	Sven Packmohr and Kristin Vogelsang.	Theoretical framework of the Industry 4.0 risks from sustainability perspective	Ramon Soltovski, Luis Maurício Resende, Joseane Pontes and Rui Tadashi Yoshino.
	Analysis of the main categories of Skills oriented to the context of the Industry 4.0	Leonardo Breno Pessoa Da Silva, Joseane Pontes, Luis Mauricio Martins De Resende and Rui Tadashi Yoshino.	Historical perspective of the industrial revolutions: how we got here Industry 4.0	Francisco Ignacio Giocondo César and Ieda Kanashiro Makiya.
	A Benchmarking Study of Industry 4.0 Initiatives in Engineering Education	Amanda Guerra De Araujo Cruz and Fabiano Armellini.	Marketing 4.0 and Social Responsibility: A Bibliometric Contribution	Rubia Carla Mendes, Joseane Pontes, Luis Mauricio Martins De Resende and Rui Tadashi Yoshino.
	Proposal for a Systematic Literature Review on the Theme Education 4.0: a contribution to the improvement of Engineering teaching	Bernardo Perota Barreto, Joseane Pontes, Fernanda Tavares Treinta and Rui Tadashi Yoshino.	Occupational health and safety and technostress: what are the challenges for digital transformation projects? (canceled)	Elena Laroche, Elaine Mosconi, Nathalie Cadieux, Leandro Feitosa Jorge and Rachel Guertin.
10:30 - 11:00 Coffee Break				
Thematic Session - Supply Chain 4.0 (Chair: Prof. Luis A. De Santa-Eulalia)		Thematic Session - Emerging Technologies (Chair: Prof. Fabiano Armellini)		Faurecia (Columbus, Indiana) Transportation is provided
11:00 - 12:30	The contribution of KPIs to build resilience in the supply chain in the context of Industry 4.0	Enzo Gabriel Nascimento Domingos, Heric Serafim Luciano, Luciana Rosa Leite, Andrea Lago Da Silva, Fabiano Armellini and Carla	The influence of blockchain in business ecosystems	Elias Ribeiro Da Silva and Jannis Angelis.
	The supply chain in the industry 4.0 context in small and medium enterprises: an international landscape	Marcelo Silva De Andrade.	Assessment of potentially attractive tasks to collaborative robotics application: A case study based on electronics industry	Mário César Reis Bonifácio, Jardel Sival Walkers, Matheus Salati, Stefano Parenti Netto, Francisco Ignacio Giocondo César and Ieda Kanashiro
	Digital Supply Chain: A literature review	Priscila Laczynski de Souza Miguel, Kenyth Alves de Freitas and Alexandre de Vicente Bittar.	Blockchain in sustainable supply chains: a literature review about benefits and applications	Flaviana Casella Galli, Edson Pinheiro De Lima, Elias Ribeiro Da Silva and Talita Frozza.
	Business Cluster Identification Leveraging Self-Organizing Maps	Francis Bowen and Janaina Siegler.	Big Data with Data Lake: A Case of a Paper Industry	Raquel Goulart, Eduardo Sallum, Rui Yoshino and Max Santos.
12:30 - 14:00 Lunch				
Thematic Session - Digital Transformation (Chair: Prof. Elias Ribeiro da Silva)		SupplyChain4.org Meetings - registration required		Industrial Visit 2 (transportation is provided)
14:00 - 15:30	Human Resources Management and Digital Transformation in SMEs: How to Manage Paradoxes?	Sandrine Berger-Douce, Elaine Mosconi and Luis-Antonio De Santa-Eulalia.	Presentation of the SupplyChain4.org Network	Prof. Luis Antonio De Santa-Eulalia, Université de Sherbrooke
	Market of Rules: A new business through combination of people expertise and automation from Industry 4.0	Anibal Tavares De Azevedo.	Working Groups about the Network Development	All participants
	Digital Business Transformation in the Fourth Industrial Revolution: A Systematic literature Review of Maturity Readiness	Martin Beliveau, Luis Antonio De Santa-Eulalia, Elaine Mosconi and Nathalie Cadieux.		
	The Effects of Industry 4.0 Implementation on Organizational Value Chain.	Thales Volpe Rodrigues, Luis Mauricio Martins De Resende, Rui Tadashi Yoshino and Joseane Pontes.		
15:30 - 16:00 Coffee Break				
Thematic Session - Knowledge, Collaboration and Innovation (Chair: Prof. Jane Siegler)		SupplyChain4.org Meetings - registration required		Toyota Forklift (Columbus, Indiana) Transportation is provided
16:00 - 17:30	Implications of blockchain technology in Knowledge Management: a literature review	Talita Frozza, Edson Pinheiro De Lima, Elias Ribeiro Da Silva and Flaviana Casella Galli.	Planning the next Steps of the SupplyChain4.org	All participants
	Social Learning for the Industry 4.0 context	Leandro Feitosa Jorge, Emiliano Oliveros, Elaine Mosconi.		
	Startups and the usage of Social Media for co-innovation	Anna Laura Almeida, Elaine Mosconi, Jeremi Doyon-Roch and Leandro Feitosa Jorge.		
	Collaboration between startups and industry to face the challenges of the Fourth Industrial Revolution: a Systematic Literature Review	Ivan Caputo Nunes, Fernanda Tavares Treinta, Joseane Pontes, Rui Tadashi Yoshino and Rubia Carla Mendes.		
	Linking Industry 4.0, Learning Factories, and Simulation Modeling: testbeds and proof-of-concepts experiments	William De Paula Ferreira, Arun Palaniappan, Fabiano Armellini, Luis Antonio De Santa-Eulalia, Elaine Mosconi and Guillaume Marion.	Closing Session	Prof. Jane Siegler, Butler University
17:30 - 19:30 Cocktail				
20:00 - 00:00 Social Activity - Band Show: Steep Canyon Rangers (Schroff Center for the Arts - Butler University)		All presentations will be at room LSB 203 (Lacy School of Business), Butler University		

Online transmissions: Join Zoom Meeting at <https://butleru.zoom.us/j/704666126> **Or dial by your location:** +1 646 558 8656 US (New York); +1 647 558 0588 (Canada); +55 11 4680 6788 (Brazil); +46 850 539 728 (Sweden)
Meeting ID: 704 666 126 **Find your local number:** <https://zoom.us/u/agnW4WGaD>