

<p align="center">Detailed Program - ISSC4 - 2018 DAY ONE (Sept. 3rd 2018)</p> <p align="center">Second International Symposium on Supply Chain 4.0: Digital Transformation in SME (Small and Medium Enterprises) September 3-4th, 2018, São Paulo, Brazil Polytechnic School, University of São Paulo (USP) Address: Av. Prof. Luciana Gualberto, 1380 – Butantã, São Paulo – SP, Brazil, 05508-010 Organized by the SC4 (Collaborative Research Network on Supply Chain 4.0) www.supplychain4.org</p>				
8:00 - 9:00	Registration - Hall			
9:00 - 9:15	Welcome session - Room D2-15 (Online: https://www.youtube.com/engenhariadeproducao)			
9:15 - 10:00	Keynote speaker Prof. Marcelo Zuffo (Poli-USP): Advanced applications and trends in Industry 4.0 - Room D2-15 (Online: https://www.youtube.com/engenhariadeproducao)			
10:00 - 10:30	Coffee Break - Room D2-116			
10:30 - 12:00	Thematic Session - Internet of Things (Chair: Prof. Paulo S. A. Ignácio) - Room D2-112 (Online: meet.google.com/gps-mwoh-nyz)		Thematic Session - Digital Transformation (Chair: Prof. Luis A. Santa-Eulalia) - Room D2-114 (Online: meet.google.com/wef-pktg-jym)	
	The importance of Internet of Things to Small-and-Medium Enterprises related to Sustainable Supply Chain	Klayton E. Rocha , Juliana V. Mendes, Virgínia A. S. Moris	Digital plan: a design science approach for manufacturing small and medium enterprises (<i>via Hangout</i>)	Fanny-Ève Bordeleau , Sébastien Gamache
	Application of the Internet of Things in the healthcare field: a literature review	Thales B. Sousa, Igor F. Rocha, Franklin S. Loiola, Gustavo R. Conceição, Cássio G.L. Souza, Sherfis G. Ruwer	How Can SME Embark in a Digital Transformation in the Context of the 4th Industrial Revolution? (<i>via Hangout</i>)	Martin Béliveau , Luis A. Santa-Eulalia, Elaine Mosconi; Nathalie Cadieux
	Internet of Things-Based Product-Service Systems for spare parts in aerospace sensing enterprise: a conceptual framework (<i>via Hangout</i>)	Youssef Abidar , Luis A. Santa-Eulalia (<i>via Hangout</i>)	Main objectives and barriers of the enterprise adaptation project to Industry 4.0: a case study in a technologies supplier company	Thales B. Sousa , Fábio M. Guerrini, Marco Coghi
12:00 - 13:30	Lunch (at the expenses of the participants) and Visit of the InovaLab@POLI [http://inovalab.poli.usp.br/] and Ocean USP-Samsung			
13:30 - 15:00	Thematic Session - Supply Chain 4.0 (Chair: Prof. Francisco I. G. César) - Room D2-112 (Online: meet.google.com/gps-mwoh-nyz)		Thematic Session - Digital Transformation 2 (Chair: Prof. Rui T. Yoshino) - Room D2-114 (Online: meet.google.com/wef-pktg-jym)	
	Supply Chain 4.0 Challenges	Felipe C. Martins , Alexandre T. Simon	Digital Twin – requirements and implementation	Luiz F.C.S. Durão , Klaus Shützer, Eduardo Zancul
	Supplier integration through Digital Manufacturing: a SME paradox	Elias H.D.R. Silva , Jannis Jan Angelis, Edson P. Lima	Analysing the possibility of dealing with uncertainty in ERP/MRP controlled environment with Demand Driven MRP	Vitor E. Battissacco , Kleber F. Espôsto
	U-Healthcare application in the Health Supply Chain – A framework proposal for the implementation of a Healthcare System based on ubiquitous technologies	José M.B. Palma , Francisco I. G. Cesar, Ieda K. Makyia, Paulo S.A. Ignácio	Educational Test Bed: A new teaching approach in the Industry 4.0	Marcela M.A. Pinto, Ana L.C. Basseto, Rui T. Yoshino , Joseane Pontes
15:00 - 15:30	Coffee Break - Room D2-116			
15:30 - 17:00	Thematic Session - Applications (Chair: Prof. Juiana V. Mendes) - Room D2-112 (Online: meet.google.com/gps-mwoh-nyz)			
	Towards automated risk assessment for pedestrian-vehicle safety in manufacturing (<i>via Hangout</i>)	Ninad Pradhan , Rupy Sawhney, Mohammad H. Khan		
	Application of Manufacturing and Automation techniques oriented to a service-based business using Internet of Things (IoT) and Industry 4.0 concepts. Case Study: Smart Hospital	Camilo Cáceres , João Rosário, Dario Amaya		
	Supporting supply chain digitization through lean startups: a case study from the household appliances industry (<i>via Hangout</i>)	Pablo D. Valle , Fernando Deschamps, José E. Pécora Júnior		
17:00 - 17:30	Keynote speaker: Egidio Ferraz (Schneider Electric): Schneider Electric's Vision for Industry 4.0 - Room D2-15 (Online: https://www.youtube.com/engenhariadeproducao)			
17:30 - 18:00	Roundtable - Room D2-15			
18:00 - 18:15	Wrap-up and closing session - Room D2-15			
19:00 - 21:30	Conference Dinner (at the expenses of the participants) Bráz Pizzaria Pinheiros - R. Vupabussu, 271			