

Accepted papers at the ISSC4 - 2017

Paper Code	Penentation format	Corresponding author	Title
ISSC4_2017_paper002	Thematic session	Denise Franco	Additive Manufacturing: definitions, applications and consequences in operations
ISSC4_2017_paper003	Poster	Joni A. Amorim	Smart Collaborations on Research, Development and Innovation Projects
ISSC4_2017_paper004	Thematic session	Luiz Fernando C S Durão	Distributed manufacturing of spare parts: challenges, enabling technologies and processes
ISSC4_2017_paper005	Poster	Luiza Rossi	Logistical Services Digitalization in Small and Medium-Sized Enterprises
ISSC4_2017_paper006	Poster	Uriel Costa	Implementing Industry 4.0 on Brazilian Highways
ISSC4_2017_paper010	Thematic session	Anibal Tavares de Azevedo	The Layout Problem under Time Varying Demand and its Relations with Industry 4.0
ISSC4_2017_paper011	Thematic session	Anibal Tavares de Azevedo	Determining the Container Position in Container Ships and Port Yard Using Industry 4.0 Concepts
ISSC4_2017_paper012	Thematic session	Izabela Simon Rampasso	Theoretical proposition of a model for RFID systems deployment for industry
ISSC4_2017_paper013	Poster	Eduardo Curcio	Logistics Optimization in the Context of Industry 4.0
ISSC4_2017_paper014	Poster	Jadson Barbosa	Energy management: New Solutions from the 4th Industrial Revolution
ISSC4_2017_paper015	Thematic session	Felipe de Campos Martins	Supply Chain 4.0 opportunities and challenges: a systematic review
ISSC4_2017_paper016	Poster	Fanny-Ève Bordeleau	Value creation in Industry 4.0: Data, a precious asset for manufacturing companies
ISSC4_2017_paper017	Poster	Eleni Cezario de Toledo	Customer-Supplier Relations in the Industry 4.0: a case about automotive industry
ISSC4_2017_paper018	Poster	Natalia dos Reis Cubarenco	Operations Management and Industry 4.0: The Impact of Cyber-Physical Systems on ERP and MES applications
ISSC4_2017_paper019	Thematic session	Guilherme Ito Nagura	Supply Chain 4.0: The influence of Cyber-Physical Systems on the reduction of wastes
ISSC4_2017_paper020	Thematic session	Eduardo Bittencourt	Forestry in an Industry 4.0 perspective
ISSC4_2017_paper021	Thematic session	Juliana Mendes juveiga@ufscar.br	Internet of things: Applications in Supply Chain Management
ISSC4_2017_paper022	Poster	Murilo Porto Gonçalves	Industry 4.0 in the Logistics Area: a Review Study
ISSC4_2017_paper023	Poster	Ricardo P C Chuma	Innovation and New Business Models on Industry 4.0 Approach
ISSC4_2017_paper024	Poster	Marcelo Petrelli	Technical and personal skills for Industry 4.0: a comparison between academic education and industry demand
ISSC4_2017_paper025	Thematic session	Gabrielly Araujo Cordeiro	The View of Integration between Industry 4.0 Concepts and Supply Chain Management
ISSC4_2017_paper026	Thematic session	Gabrielly Araujo Cordeiro	SWOT Analysis of Industry 4.0 Context in Brazil
ISSC4_2017_paper027	Poster	Marcelo Cestari	IoT and Big Data oriented to predictive maintenance in an automotive industry
ISSC4_2017_paper028	Thematic session	Ana Laura Canassa Basseto	Quality 4.0: Bibliographic research proposal for the quality area within industry 4.0 context.
ISSC4_2017_paper029	Thematic session	Rui Yoshino	Industrial Cyber Physical Systems
ISSC4_2017_paper031	Thematic session	Isabel Barros	Industry 4.0: Development and application in the logistics area
ISSC4_2017_paper035	Poster	Núbia Gabriela	Fourth Industrial Revolution: Key perspectives and opportunities for skills and abilities development
ISSC4_2017_paper036	Thematic session	Marcos José Barbieri Ferreira	Challenges and Opportunities of Industry 4.0 in a High-Technology Sector: The Case of the Brazilian Aeronautics Industry
ISSC4_2017_paper037	Poster	Juliana Mendes juveiga@ufscar.br	Emerging technologies and their impact in reverse logistics
ISSC4_2017_paper038	Thematic session	Lays Faria	Additive Manufacturing in the jewelry industry: An analysis of the technologies and the Brazilian environment
ISSC4_2017_paper039	Thematic session	Pedro Gomes	Interoperable Smart Supply Chain: explorations towards industry 4.0 requirements
ISSC4_2017_paper040	Thematic session	Robson Simoes	How to implement a Supply Chain 4.0?
ISSC4_2017_paper041	Poster	Denise Franco	Additive manufacturing: potential changes in operations
ISSC4_2017_paper042	Thematic session	Martin Béliveau	Why the 4th Industrial Revolution will disrupt pre-existing economic and social structures.
ISSC4_2017_paper043	Poster	Martin Béliveau	Innovation and its challenge emerging from the fourth industrial revolution
ISSC4_2017_paper044	Thematic session	Martin Béliveau	The impacts of Industry 4.0 on decision making in a supply chain
ISSC4_2017_paper045	Thematic session	Marek Spacek	marek.spacek@usherbrooke.ca
ISSC4_2017_paper046	Poster	Marek Spacek	marek.spacek@usherbrooke.ca
ISSC4_2017_paper047	Thematic session	Rafael Rosseto Lima	Understanding 3D printers-oriented supply chains using agent-based modelling: the case of 3D Hubs
ISSC4_2017_paper048	Thematic session	Pablo Ernesto De Paiva Pereira	Industry 4.0: An analysis of existing conceptual frameworks
ISSC4_2017_paper049	Poster	Joseane Pontes	Quality 4.0: the new Age of Quality
ISSC4_2017_paper050	Poster	Janaina Siegler	Disrupt or be Disrupted: Rethinking Auto Industry Supply Chain in a Big Data World
ISSC4_2017_paper051	Poster	Robson Simoes	The key role of data strategy in Supply Chain 4.0
ISSC4_2017_paper052	Thematic session	Anjali	RFID application focused on industry 4.0 approach