

# 2100 Projects Association Joint Conferences

20<sup>th</sup>-22<sup>nd</sup> November, 2013 - Póvoa de Varzim, Portugal



## Conference Program

Wednesday, November 20

8:30	Registration	
10:30	Opening session	
10:45	Keynote: When "Sustainability" is Sustainable Goran D. Putnik, University of Minho, Portugal	
11:30	Coffee break	
12:00	Keynote: "Organizational systems modeling using structural equations" Vesna Spasojevic-Brkic, University of Belgrade	
13:00	Lunch	
14:30	<p>Parallel sessions <u>Room 1</u></p> <p><i>Adaptations of a resources system selection problem for Distributed/Agile/Virtual Enterprises for using genetic algorithms</i> Paulo Ávila, Alzira Mota, Goran Putnik, Lino Costa</p> <p><i>Continuous Improvement in Lean Manufacturing in Large Enterprises: study results</i> Dorota Stadnicka, Katarzyna Antosz</p> <p><i>National Culture and planning and control of projects in Portugal: the Portuguese are changing their attitude?</i> José Rodrigues, Alexandra Costa</p> <p><i>Building a graph based model for the integrated scheduling of globally distributed production locations</i> Willian Mates</p> <p><i>Domain of applicability of Value Analysis approach in the pre-selection of resources</i> António Pires, Goran Putnik, Paulo Ávila</p>	<p><u>Room 2</u></p> <p><i>Airline companies: Social Media as a relationship tool</i> Sílvia Ferrão, Tiago Barra</p> <p><i>Increase-in-efficiency Approach for raising the Success Probability of Business Oriented Software</i> Keisuke Kiritani, Masakazu Ohashi</p> <p><i>The invisible factors that can make the difference - Language management and knowledge transfer in multinational sites</i> Alexandra Albuquerque, Rute Costa, José Paulo Esperança</p> <p><i>On the Study of Consumer Generated Media related with Inbound Marketing</i> Masakazu OHASHI, Mayumi HORI, Ling-Yu Liang</p> <p><i>Reconstructing traversable buildings for archaeology with ERAS</i> Telmo Adão, Ricardo Baptista, Emanuel Peres, Luís Magalhães, António Coelho</p>
16:15	Coffee break	
16:45	<p>Parallel sessions <u>Room 1</u></p> <p><i>An Intelligent System for the Multi-brand Car Servicing workshop domain</i> Celina Angélico, Paulo Tomé</p> <p><i>Interval scale for the structural complexity of assembly systems: Modeling and Development Issues</i> Vladimir Modrak, Jozef Zajac</p> <p><i>Operations planning and optimization in the automotive industry</i> Bruna Ramos, Cláudio Alves, Pedro Brás</p> <p><i>Hybrid solution of vehicle routing problems with loading constraints</i> Telmo Pinto, Cláudio Alves, José Valério de Carvalho</p> <p><i>Exact solution of max-min knapsack problems</i> Cláudio Alves, Raïd Mansi, José Valério de Carvalho</p> <p><i>Leadership Profiles and Sustainability Practices: A Study of the Aeronautics Command Centre in Brazil</i> Carla Freire, Carlos Rodrigues</p>	<p><u>Room 2</u></p> <p><i>On the Study of the Adaptive Collaborative Work with New Working Format for Work Life Balanced Society</i> Mayumi Hori, Xuerui Chen, Masakazu Ohashi</p> <p><i>Global Cloud Based ERP systems: Strategies for Innovation</i> Fawzy Soliman</p> <p><i>Key performance indicators to assess the collaborative potential of SME networks</i> Dario Antonelli, Giulia Bruno, Teresa Taurino</p> <p><i>Real Time Management in Manufacturing Systems: A State-of-the-art Review - Definitions, Terminology and Application Areas</i> Goran D. Putnik, Cátia Alves, Paulo Ávila</p> <p><i>User Pragmatics for Effective Ontologies Interoperability for Cloud-based Applications in Manufacturing systems</i> Goran Putnik, Luís Ferreira, Maria Manuela Cruz-Cunha, Zlata Putnik, Hélio Castro, Vaibhav Shah</p> <p><i>Risk Management and Organizational Culture Dimensions Relationship</i> Spasojević Brkić V., Tomić B., Veljković Z., Golubovic T., Omić S.</p>
20:00	Welcome reception cocktail	

## Thursday, November 21

9:00	<p>Parallel sessions Room 1</p> <p><u>special session - Measuring Performance in Sustainable Supply Chains</u></p> <p><i>Challenging the responsibility of retailers towards sustainable fish supply chains</i> Luís Miguel D. F. Ferreira, João Vilas-Boas, Isabel Duarte de Almeida</p> <p><i>Measuring Performance in Agri-food supply chains - a case study of a Portuguese company</i> João Pedro Palhas, Luís Miguel D. F. Ferreira, João Vilas-Boas, Isabel Duarte de Almeida</p> <p><i>Sustainable Supply Chains Practices and Organizations Performance</i> Luísa Alexandra Pinto, Luís Miguel D. F. Ferreira, Joaquim Borges Gouveia</p> <p><i>Sustainability Assessment Framework for Dynamic Supply Chains</i> João Bastos, António Almeida, Américo Azevedo, Paulo Ávila</p> <p><i>Performance Management Framework for Supply Chain Sustainability Assessment - A Textile Retail Application Case</i> António Almeida, Filipa Ramalho, Américo Azevedo, João Bastos, Rui Rebelo, Pedro França, José Rios</p>	<p>Room 2</p> <p><i>Models for evaluation of Cloud Systems deployment in Supply Chains</i> Fawzy Soliman</p> <p><i>Portal Technology and Business Process Management Services as Platform for Process Agility in Virtual Organizations</i> José L.R. Sousa, B.S.R. Amorim</p> <p><i>A Cloud Based Architecture for Ubiquitous and Cloud Manufacturing</i> Luís Ferreira, Goran Putnik, Maria Manuela Cruz-Cunha, Zlata Putnik, Hélio Castro, Cátia Alves Vaibhav Shah</p> <p><i>A business partner selection model for SMEs</i> António Arrais-Castro, Leonilde Varela, Goran Putnik, Rita Ribeiro</p> <p><i>Lean Services and Kanban – A flow management tool in services process</i> João Paulo Pinto, Christiane Lucas</p> <p><i>Decision System for Supporting the Implementation of a Manufacturing Section on an Automotive Factory in Portugal</i> José Costa, Leonilde Varela, Anabela Alves, S. Carmo-Silva, M. Pereira Lopes</p>
10:45	Coffee break	
11:15	<p>Parallel sessions Room 1</p> <p><i>A case of network based manufacturing environment to explore the key elements in the system with Social network analysis method</i> Vijay K. Manupati, Goran Putnik, Manuela Cunha, Goncalves Patricia, Manoj Kumar Tiwari</p> <p><i>Optimizing maintenance processes on customer site in a decentralized organization based on multi-site teams</i> Jorge Moutinho</p> <p><i>New research issues in closed-loop supply chain management - An analysis of the purchase intention for remanufactured laptops in Spain</i> Sergio Rubio, Beatriz Jiménez-Parra, M<sup>a</sup> Azucena Vicente-Molina</p> <p><i>Characteristics of potential consumers of remanufactured products An analysis for laptops in Spain</i> Beatriz Jiménez-Parra, Sergio Rubio, María Azucena Vicente-Molina</p> <p><i>Manufacturability of an eco-friendly press brake</i> Chris Dumisani Tshawe, Dr Khumbulani Mpfu, Sesan Peter Ayyodeji</p>	<p>Room 2</p> <p><i>Global Business Strategy of Japanese Anime -SWOT Analysis of Anime business</i> Terunao Itagoshi</p> <p><i>SPORANGIUM: A platform to support sporadic social networks based on ad-hoc communications and mobile cloud computing</i> Martín López-Nores, Jack Fernando Bravo-Torres, Yolanda Blanco-Fernández, José Juan Pazos-Arias</p> <p><i>Process architectures for manufacturing sites to employ the intellectually disabled</i> Shogo Kamei</p> <p><i>Managing Long and Asynchronous Project Meeting Processes</i> Mikko Uoti, Kim Jansson, Kari Niinimäki</p> <p><i>A process model for the draft project in the development of information systems – An experience in the public sector</i> Teofilo Branco Jr, Paulo da Silva, Edson Riccio</p>
13:00	Lunch	
14:30	<p>Parallel sessions Room 1</p> <p><i>Assets Management - A conceptual model decomposing value for the customer and a quantitative model; an essay on innovation</i> Susana Nicola, Eduarda Pinto Ferreira, J. J. Pinto Ferreira</p> <p><i>Towards a new Social Philosophy of the Physical Sciences</i> Simon Reay Atkinson, Seyedamir Tavakoli Taba, Mike Harré Rolf T. Wigand, Liaquat Hossain</p> <p><i>Objective and Subjective Responsibility in Business Sustainability</i> Paulo Garrido</p>	<p>Room 2</p> <p><i>CloudPyme: HPC based in Cloud Computing for Manufacturing SME 's</i> Luis Rocha, Andrés Gomez, David Rodrigues</p> <p><i>A HTML 5-based tool to help teachers in the creation of exercises and games for the teaching of mathematical concepts in the primary schools</i> Samuel Neto, António Capela, Raul Morais, Emanuel Peres, M.J.C.S Reis</p> <p><i>Re-engineering of SMEs using cloud systems</i> Fawzy Soliman</p>
15:30	Round table	
16:15	Coffee break	
16:30	Social program – Tourist visit	
20:00	Conference dinner	

## Friday, November 22

9:00	<p>Parallel sessions Room 1</p> <p><u>special session learning and education innovation - Learning factory</u></p> <p><i>Open-source ERP Systems in Operations Management Education – a case study</i> António Galvão Ramos, Manuel Pereira Lopes</p> <p><i>Tied-Shoe: A new e-training approach for the Footwear Industry</i> Cláudia Azevedo, Eduardo Costa, Carlos Vaz de Carvalho</p> <p><i>Learning Factory platforms for advanced networked and service based manufacturing systems and organizations: Part III – Freeware Collaborative Environment Eric 2 (LF freeware platform)</i> Goran Putnik, Eric Costa, Cátia Alves, Hélio Castro</p> <p><i>Social network analysis for social network-based projects in project-led education - A case study from an engineering course</i> Goran Putnik, Eric Costa, Cátia Alves, Vijay K. Manupati, Hélio Castro</p>	<p>Room 2</p> <p><i>Identification and quality control of marks on tires through artificial vision</i> Nuno Lima, Ricardo Guedes, André P. Dias, Manuel F. Silva</p> <p><i>On the quantification of uncertainty of performance measures</i> Sérgio D. Sousa, Isabel Lopes, Eusébio Nunes</p> <p><i>Leaders versus Managers Analysis of Key Motivations of Portuguese Engineers</i> Luis Fonseca</p> <p><i>Success Factors for Supporting On-line Shopping</i> Miguel Floriano, Leonilde Varela, Goran Putnik, Rita Ribeiro</p> <p><i>The role of automatic shape and position recognition in streamlining manufacturing</i> Caetano Monteiro</p>
10:45	Coffee break	
11:15	<p>Parallel sessions Room 1</p> <p><u>special session learning and education innovation - Serious Games</u></p> <p><i>The IEM Profession: which competences should IEM programmes provide?</i> Pimentel, C., Amorim, M., Rosa, M. J.</p> <p><i>The use of games for SMEs' managers skill development</i> Paula Escudeiro, Carlos Vaz de Carvalho</p> <p><i>Gamification: a new tool for the development of effective Communities of Practice</i> António Andrade, Carlos Vaz de Carvalho</p> <p><i>Serious game for learning principles of Lean manufacturing</i> Pinho Ribeiro, João, Ávila, Paulo, Vaz de Carvalho, Carlos</p> <p><i>Inventory Management simulation game</i> Manuel Pereira Lopes, António Galvão Ramos</p> <p><i>Adding value to the learning process by on-line peer review activities: a case study</i> Caroline Dominguez</p>	<p>Room 2</p> <p><i>Management Tool based on MRP and Lot-sizing – A case study for comparing different cases</i> Bahadir Akyuz, Leonilde Varela, António Monteiro</p> <p><i>Strategies for Managing Agile Sustainable Supply Chains</i> Fawzy Soliman</p> <p><i>Smart Concepts to Enhance Industrial Resource-Efficiency EcoX-Assessment within SME</i> Dennis Bakir, Prof. Dr.-Ing. Horst Meier, Dr.-Ing. Dieter Kreimeier</p> <p><i>How the High Education Institutions Can Contribute for the Entrepreneurship - The Case of the Polytechnic Institute of Porto</i> Rafael Pedrosa, João Francisco, Paulo Ávila, Volodymyr Shatokha</p> <p><i>'Accounting logic' and new professionalism in healthcare: a case study</i> Amélia Ferreira-da-Silva, Belen Fernandez-Feijoo, Susana Gago Rodriguez</p>
13:00	Lunch	
15:00	<p>Parallel sessions Room 1</p> <p><i>On Demand Data Retrieval Web Service based Framework for Manufacturing Supply Chain Integration and Management Support</i> Joel Carvalho, Leonilde Varela, Goran Putnik, A. M. Madureira</p> <p><i>Could Sustainability drive innovation?</i> Fawzy Soliman</p> <p><i>Could Talent Management drive business Sustainability?</i> Fawzy Soliman</p> <p><i>MCDCA applied to performance analysis and evaluation of Road drivers: A Case Study in the Road Transport Company</i> Raquel Morte, Teresa Pereira, Dalila B. M. M. Fontes</p> <p><i>An Overview of the Extended Neighborhood Search Techniques for Shop Scheduling Problems</i> Ozen Yavas, Leonilde Varela, S. Carmo-Silva</p>	<p>Room 2</p> <p><i>Revision, Application and Evaluation of Electronic Markets in Portugal</i> Nuno Campos, Paulo Ávila, João Bastos</p> <p><i>Analysis of Methods for Supplier Selection</i> Luís Mendes, Paulo Ávila, João Bastos, Alzira Mota</p> <p><i>Proposals for the Profitability of the Repair Shops of Auto Sector in Portugal</i> António Alves, Paulo Ávila, João Bastos</p> <p><i>Reconfigurable Virtual Enterprises for Agile B2B</i> António Arrais-Castro, Leonilde Varela, Goran Putnik, Rita Ribeiro</p> <p><i>A comparative analysis of scheduling rules and arena simulation to flowshop scheduling – case of study</i> Filipa Teixeira, Lara Oliveira, Leonilde Varela, Anabela Alves</p>
16:30	Closing session	