

AUGUST 3, 2015, MONDAY

	Track A Executive 1 West	Track B Executive 2 West	Track C Executive 3 West	Track D Executive 4 West	Track E Ballroom A	Track F Executive 5 West
Time	Session MA1 :	Session MB1 :	Session MC1 :	Session MD1 :	Session ME1 :	Session MF1 :
1330–1530	Sustainable Production 1	Systems Modelling and Simulation 1	Operations Strategy and Enterprise Engineering 1	Product Design, Technology, Innovation, and Robotics 1	PIIE Congress	
1330 – 1350	1008 - A Framework to Assess Customer Satisfaction for Functional Beverage Flavor Notes Using a Decision Support Methodology <i>Athakorn Kengpol, Worrapon Wangkananon</i>	1156 - A Hybrid Multi-agent Negotiation Protocol Supporting Supplier Selection for Multiple Products with Synergy Effect <i>Chunxia Yu</i>	1022 - Proposal of a Methodology for implementation of Service Operations Strategies in business Projects <i>Juliano Munik, Edson Pinheiro de Lima, Sérgio Eduardo Gouvea da Costa</i>	1079 – Fundamental Study of Creative Conflict oriented Product Innovation <i>Tomoyuki Kato, Ichiro Koshijima</i>		
1350 – 1410	1055- A maturity framework for sustainable operations management <i>Carla Gonçalves Machado, Edson Pinheiro de Lima, Sergio Eduardo Gouvea da Costa, Jannis Jan Angelis, Rosana Adami Mattioda</i>	1036 - Expert System based on Fuzzy rules for predictive monitoring and planning of maintenance in rotating machines <i>Rui Francisco Martins Marçal, Kazuo Hatakeyama</i>	1024 - A holistic approach for the export process management in a wood products enterprise <i>Cecilia Montt Veas, Lorena Bearzotti, Barbara Donoso</i>	1119 - Decision support systems in automotive product development – A new outlook on design tools in the Swedish automotive industry <i>Fredrik Henriksson, Kerstin Johansen</i>		
1410 – 1430	1076 - Efficient flexible long-term capacity planning for optimal sustainable dimensions performance of reverse logistics social responsibility: a system dynamics approach <i>Sumarsono Sudarto, Katsuhiko Takahashi, Katsumi Morikawa</i>	1042 - Modeling and Analysis of Telemental Health Modalities <i>David Ben-Arieh, Ch-H Wu, Ryan Aeschliman</i>	1037 - Management Strategy for Energy Supply and Transportation in a Small City with Storage Systems <i>Masato Takanokura, Masayuki Matsui, Hao Tang</i>	3011 – Analytic Hierarchy Process for Supplier Evaluation and Selection in a Pharmaceutical Company <i>Marc Steven S. Obang; Roel Vergel N. Rodriguez; Nestley I. Sore; Venusmar C. Quevedo</i>		
1430 – 1450	1084 - Revisiting the Indirect Effects and Consequences of Environmental Regulation <i>Kim Hua Tan, Leanne Chung, Lei Shi</i>	1052 - Assignment Optimization Rules Under the Limited-Cycled Model with Multiple Periods -the case of three untrained worker- <i>Peiya Song, Xianda Kong, Hisashi Yamamoto, Jing Sun, Masayuki Matsui</i>	1103 - Healthcare lean operations: Building an effective management framework <i>Cátia Milena Lopes Machado, Annibal Scavarda, Mohammed Sajid Khan, Guilherme Vaccaro, Liane Mahlmann Kipper</i>	1099 - Co-Evolution in a Mining Cluster Through a Collaborative Situated Network Enactive Lab. <i>Osvaldo García De la Cerda</i>		

	Track A Executive 1 West	Track B Executive 2 West	Track C Executive 3 West	Track D Executive 4 West	Track E Ballroom A	Track F Executive 5 West
Time	Session MA1 :	Session MB1 :	Session MC1 :	Session MD1 :	Session ME1 :	Session MF1 :
1330–1530	Sustainable Production 1	Systems Modelling and Simulation 1	Operations Strategy and Enterprise Engineering 1		PIIE Congress	
<i>1450 – 1510</i>	1128 - Biogas production from organic waste: design and field-test of a pilot plant for developing regions <i>Alberto Regattieri, Francesco Piana, Mauro Gamberi, Marco Bortolini, Emilio Ferrari</i>	1054 - A Modified Backtracking Search Algorithm for redesigning machine layout with stochastic demand environment <i>Srisatja Vitayasak, Pupong Pongcharoen, Chris Hicks</i>	1144 - A study for standardized work suitable for smaller enterprises <i>Masahiro Shibuya, Kenichi Iidab, Koki Mikamic</i>	1057 - Construction of an assessment system for Non-technical skill for surgeons and analysis <i>Shinya Mizuno, Yoshikazu Fujisawa, Masashi Uramatsu, Mikihiro Kano, Naoki Hirabayashi, Takahiro Soma</i>		
<i>1510 – 1530</i>	1165 - A Flexible Production Planning for Rolling Horizon <i>Raimundo J. B. de Sampaio, Rafael R. G. Wollmann, Paula F. G. Vieira</i>	1071 - A Study on the Optimization of Seat Setting In the Production Seat Booking System <i>Chihiro Hayashi, Hisashi Yamamoto, Masaaki Oba, Mitsuyoshi Horikawa</i>	3008 – Determining the Factors Affecting Employee Turnover in the Call Center Industry: A Survival Analysis Approach <i>Ma. Katrina Anne D. Gonzalez; Raiza S. Santos; Nestley I. Sore; Venusmar C. Quevedo</i>	1053 - Modelling Lean Assessment <i>Virgilio Cruz Machado</i>		
1530-1600	MONDAY PM BREAK					

	Track A Executive 1 West	Track B Executive 2 West	Track C Executive 3 West	Track D Executive 4 West	Track E Ballroom A	Track F Executive 5 West
Time	Session MA2 :	Session MB2 :	Session MC2 :	Session MD2 :	Session ME2 :	Session MF2 :
1600–1800	Systems Modelling and Simulation 2	Production Systems and Management 1	Work Design, Human Factors, and Ergonomics 1	Production Research and Education 1	PIIE Congress	PhD Workshop Participants Coffee Break meeting with the Board PhD Workshop Debate Session (open to all participants)
<i>1600 – 1620</i>	1072 - Business process modeling for developing performance measurement system using Internet of Things (IoT) <i>Gyusun Hwang, Jinwoo Park</i>	1021 - The next generation shop floor management – how to continuously develop competencies in manufacturing environments <i>C. Hertle, C. Siedelhofer, J. Metternich, E. Abele</i>	3012 - Task Exposure Assessment in Ergonomic Epidemiology: Mechanics and Painters Upper Arm Elevation <i>Vicamille Keisha C. Orera; Millen Joie M. Penazo; Maida A. Dela Cueva; Venusmar C. Quevedo</i>	1012 - Current situation analysis: manufacturing challenges in woodworking industry <i>Roaa Salim, Mats Winroth, Kristina Sáfsten</i>		
<i>1620 – 1640</i>	1121 - Web-based collaboration system for interdisciplinary and interorganizational development teams: case study <i>Eva Maria Grochowski, Eva Hoos</i>	1011- Approach of information provision for high resolution production control <i>Christina Reuter, Annika Hauptvogel, Thomas Hempel</i>	3021- Risk Assessment of Manual Patient Handling Activities Among Health Workers and Patients Being Lifted <i>Rex Aurelius C Robielos, Joanna G. Fernandez</i>	1159 – The complex systems analysis methodology implementation for assessment of the production-logistics system <i>Piotr CYPLIK, Lukasz HADAS</i>		
<i>1640 – 1700</i>	1139 - Agent based Simulation for Intelligent Manufacturing Integration <i>Subhbrata Ghosal, Dusan Sormaz, Arkopaul Sarkar</i>	1013 - New Strategy and Framework for Yield Improvement in Hard Drive Magnetic Head Manufacturing <i>Chris J. McDonald, Natcha Thaesaengskulthai, Mike Bremsteller</i>	3016 - Ergonomically Design Back Pack table and Chair for Site Engineers and Field Technicians <i>Rodolfo Salinas II, Ma. Teodora E. Gutierrez, Bartolome T. Tanguilig III</i>	1041 - The importance of multidisciplinary work in undergraduate courses of Production Engineering to approach the job market with the academy: A contribution of entrepreneurship and innovation. <i>Marcelo T. Okano, Jaqueline da Costa Bueno, Oduvaldo Vendrametto, Osmildo Sobral dos Santos, Marcelo Eloy Fernandes</i>		
<i>1700 – 1720</i>	1140 - Space Search Algorithm based on Job Interference for the Job-shop Scheduling Problem <i>Chandrasekhar Ganduri, Dusan Sormaz</i>	1043 - Energy Efficiency in Industrial Environments: A Systematic Review of the Literature <i>Francielle Cristina Fenerich, Sérgio Eduardo Gouvêa da Costa e Edson Pinheiro de Lima</i>	3009 - A Closed-Loop Logistic Model Using Linear Programming for San Miguel Yamamura Corporation <i>Mina L. Sanchez; Lourena M. Yateo; Cristopher E. Tupaz; Venusmar C. Quevedo</i>	3014 - A mathematical model for the investment of power generation with variable renewable energy sources <i>Ericka Salazar, Joey Tabalno, Charlle Sy</i>		

	Track A Executive 1 West	Track B Executive 2 West	Track C Executive 3 West	Track D Executive 4 West	Track E Ballroom A	Track F Executive 5 West
Time	Session MA2 :	Session MB2 :	Session MC2 :	Session MD2 :	Session ME2 :	Session MF2 :
1600–1800	Systems Modelling and Simulation 2	Production Systems and Management 1	Work Design, Human Factors, and Ergonomics 1	Production Research and Education 1	PIIE Congress	PhD Workshop Participants Coffee Break meeting with the Board PhD Workshop Debate Session (open to all participants)
<i>1720 – 1740</i>	1151 - Using System Dynamics to Analyze a Predator-Prey System <i>Yan Kuang, Songnian Zhao, David Ben-Arieh, Chih-Hang Wu, David Margolies, James Nechols</i>	1045 - GA based method for production scheduling for variable range of final goods <i>Joanna Oleśków Szlapka, Marek Fertsch</i>	1044 – Supply management in project business – The role of risk and cost management <i>K. Lintukangas, A-K. Kähkönen, J. Hallikas, V.M. Virolainen</i>	1149 - Development of Technology Management Program for Liberal Arts Curriculum at the Undergraduate Level <i>Kazuyoshi Ishii, Makoto Nakano</i>		
<i>1740 – 1800</i>	2060 - Sustainable supply chain performance evaluation: A multi-criteria decision analysis approach <i>Mihalis Giannakis, Hank Mi</i>	3010 – Analysis of Dynamic Due-date Assignment Models in a Furniture Manufacturing System <i>Jilliane Jane T. Conde; Andre Joel Z. Cuaresma; Nestley I. Sore; Venusmar C. Quevedo</i>	3025 - Facility Layout Model Using Ergonomics and Layout Simulation <i>Jocelyn E. Delgado, Ma. Cecilia C. Carlos</i>	1067 - Further Investigations into a Lagrangean Approach to Dynamic Lotsizing <i>Robert W. Grubbström</i>		
<i>1800–1900</i>	Free Time				Courtesy Calls and Board Meeting Dialogue of ISBITM, PIIE, and IFPR	Free Time
1900–2030	Dinner					

AUGUST 4, 2015, TUESDAY					
	Track A Executive 1 West	Track B Executive 2 West	Track C Executive 3 West	Track D Executive 4 West	Track E Ballroom A
Time	Session TA1 :	Session TB1 :	Session TC1 :	Session TD1 :	Session TE1 :
1030– 1200	Sustainable Production 2	Systems Modelling and Simulation 3	Production Systems and Management 2	Product Design, Technology, Innovation, and Robotics 2	ISBITM Roundtable (open to all participants)
<i>1030 – 1050</i>	1038 - Essence of remanufacturing derived from analysis of practices and theories <i>Tomohiko Sakao, Erik Sundin</i>	2026 - Lead-time and WIP reduction framework of the semiconductor packaging process based on simulation <i>Dae. S Chang, Sang. C Park</i>	1118 - Evaluating performance tradeoffs in a production and inventory system with production disruptions using Markov Chain models <i>Jue Gong, K. Louis Luangkesorn, Bopaya Bidanda</i>	1096 - Technology strategy as enabler for future growth and entering disruptive innovations: An approach for technology-driven SME <i>Bullinger, Hans-Jörg; Bauer, Wilhelm; Ardilio, Antonino; Seidenstricker, Sven</i>	
<i>1050 – 1110</i>	1065 - Investigation of the Relationship between Enterprise Efficiency and Energy Efficiency Adoption for the Cases of Industrial Assessment Centers in the US. <i>Marcos Gonçalves Perroni</i>	1006 - Priority Rules for the Control of Flexible Labour Utilisation <i>Wilhelm Bauer, Stefan, Gerlach, Moritz Hämmerle, Tobias Strölin</i>	1158 - Smart Services in Manufacturing Companies <i>Hans-Jörg Bullinger, Thomas Meiren</i>	1015 - A method for generating strategy maps using ANP and DEMATEL <i>Luis Quezada , Héctor López-Ospina, Pedro Palominos</i>	
<i>1110 – 1130</i>	1058 - Competitive and sustainable manufacturing by means of ultra-efficient factories in urban surroundings <i>Lentes, Joachim; Mandel, Joerg; Schliessmann, Ursula; Stender, Siegfried</i>	2065 - Use working study methods to building a process flow model <i>Karolina Werner-Lewandowska, Agnieszka Grzelczak</i>	1095 - A conceptual framework for linking worker and organizational needs to data and information requirements <i>Lea Hannola, Antero Kutvonen, Jorma Papinniemi, Hannele Lampela</i>	1028 - A methodology for designing multiple cell manufacturing systems with simultaneous balancing <i>Pedro Palominos, Luis Valdivia, Luis Quezada</i>	
<i>1130 – 1150</i>	3015 - Crassostrea Tile: Utilization of Oyster Shells as an Additive In the Production of Ceramic Tiles <i>Kevin Avendano, Marijo Lacsamana, Mary Ann Llanes, Merricris Uson</i>	1090- Power relations of the automotive industry value network <i>Veli-Matti Virolainen, Lea Hannola, Sari Monto, Miia Pirttilä, Timo Kärri</i>	1100 - A basic study on distributed job-shop scheduling for highly-distributed manufacturing systems <i>Eiji Morinaga, Tomomi Nakamura, Hidefumi Wakamatsu, Eiji Arai</i>	1032 - Development of Affordable Reconfigurable Tooling in Car Manufacturing Cells – A Case Study <i>Ilker Erdem, Henrik Kihlman, Alf Andersson</i>	
1200 - 1330	TUESDAY LUNCH BREAK				

	Track A Executive 1 West	Track B Executive 2 West	Track C Executive 3 West	Track D Executive 4 West	Track E Ballroom A
<i>Time</i>	Session TA2 :	Session TB2 :	Session TC2 :	Session TD2 :	Session TE2 :
1600–1800	Production Systems and Management 3	Supply Chain and Logistics 1	Quality and Reliability Engineering 1	Operations Strategy and Enterprise Engineering 2	
<i>1600 – 1620</i>	1143 - Energy Efficiency in Industrial Environments: A Systematic Review of the Literature <i>Francielle Cristina Fenerich, Sérgio Eduardo Gouvêa da Costa e Edson Pinheiro de Lima</i>	1039 - Macro and micro logistics aspects in defining the parts feeding policy in a mixed-model assembly system <i>Maurizio Faccio, Mauro Gamberi, Marco Bortolini, Francesco Pilati</i>	1014 - Quality Function Deployment – A multi-purpose structured framework <i>Miryam Barad</i>	1016- A Simplifying Approach for a Branch-and-Price Mechanism with Total Tardiness and Flow Time Objectives in PCB assembly <i>M. T. Yazdani Sabouni, Rasaratnam Logendran</i>	1105 – A balanced scorecard for evaluating the performance of motor dealerships <i>Chris Hicks, Adrian Small, Tom McGovern, Tracy Scurry, Melissa Whipp</i>
<i>1620 – 1640</i>	1050 - Towards integrated energy efficiency assessment of production machinery, auxiliary processes and technical building services <i>Max Weeber, Johannes Böhner, Rolf Steinhilper</i>	1040 - Identifying Interorganizational Relationships Through Theoretical Indicators <i>Marcelo T. Okano, Jaqueline da Costa Bueno, Oduvaldo Vendrametto, Osmildo Sobral dos Santos, Marcelo Eloy Fernandes</i>	2011 - Pricing Decision for New and Remanufactured Product in a Closed-loop Supply Chain with Separate Sales-channel <i>Gan, Shu San; Pujawan, I Nyoman; Suparno; Widodo, Basuki</i>	3038 - Development of a Service Quality Tool for University Libraries in the Philippines <i>Richard Li, Bryan Timothy Tiu</i>	1109 – Improving the effectiveness and efficiency of healthcare systems through change programs: a comparison of initiatives in Australia and England <i>Chris Hicks, Peter O’Neill, Tom McGovern, Adrian Small, David Hunter, Jonathan Erskine</i>
<i>1640 – 1700</i>	1127 - Framework for planning polycentric innovation in high-tech dynamic industries <i>Stelian Brad, Emilia Brad, Liviu Crişan, Alina Crişan</i>	1073 - Approach for the cause-fair allocation of costs in location decisions in global production networks <i>Christina Reuter, Jan-Philipp Prote</i>	1097 - Product Quality as Competitive Priority: Its Relationship with Total Quality Management Implementation in Indonesia <i>Didik Wahjudi, Moses L. Singgih, Patdono Suwignjo, Imam Baihaqi</i>	1075 - Application of Additive Manufacturing to Manufacture Removable Mold-Cores for the CFRP Production of Complex Geometries <i>M. Kafara, H.-H. Westermann, A. Kruse, R. Steinhilper</i>	
<i>1700 – 1720</i>	2058 - Impact of Disturbance Factors on Supply Chain Configuration Strategy: Insights from the Pharmaceutical Industry <i>Fahian Anisul Huq, Kulwant S Pawar, Helen Rogers</i>	1085 - Joint replenishment problem with can-order policies under purchase dependence <i>Keisuke Nagasawa, Takashi Irohara</i>	1102 - Knowledge about lean management: a study in hospitals <i>Cátia Milena Lopes Machado, Annibal Scavarda, Mohammed Sajid Khan, Guilherme Vaccaro, Liane Mahlmann Kipper</i>	1009 - Another Medium Flow/Value Approach to the Invisible Body-Balancing Economics for SCM/GDP <i>Masayuki Matsui</i>	

	Track A Executive 1 West	Track B Executive 2 West	Track C Executive 3 West	Track D Executive 4 West	Track E Executive 5 West
Time	Session TA2 :	Session TB2 :	Session TC2 :	Session TD2 :	
1600–1800	Production Systems and Management 3	Supply Chain and Logistics 1	Quality and Reliability Engineering 1	Operations Strategy and Enterprise Engineering 2	
<i>1720 – 1740</i>	1120 - Industrial maintenance for sustainable performance: a systematic literature review <i>Sandro de Paula Pires, Olivier Sénéchal, Eduardo de Freitas Rocha Loures, Fernando Deschamps</i>	1092 - Time and energy based assignment strategy for unit-load AS/RS warehouses <i>Riccardo Accorsi, Marco Bortolini, Maurizio Faccio, Mauro Gamberi, Riccardo Manzini, Francesco Pilati</i>	1130 - Implementation of a Lean Emergency Room Process <i>Leonardo Baumworcel; Annibal Scavarda; Mohammed Sajid Khan</i>	3032 – Comparative analysis of level 4 public and private hospital’s performance in the National Capital Region, Philippines <i>Jazmin C. Tangsoc, Victor John M. Cantor</i>	
<i>1740 – 1800</i>	1018 - Improvement of a Reverse Logistics System for Building Green Supply Chain Network <i>Kuninori Suzuki, Nobunori Aiura</i>	1093 - Industrial application of UWB real-time location system technology to increase inbound logistic performances <i>Marco Bortolini, Mauro Gamberi, Francesco Piana, Alberto Regattieri</i>	2012 - Integrating Value Stream Mapping and PDCA to Improve the Operations of a Pharmaceutical Organisation in Pakistan <i>Osama Qassim; Jose Arturo Garza-Reyes; Ming K. Lim; Vikas Kumar</i>	3035 - Employment Status of Bicol College Criminology Graduates: a Tracer Study (Batches 2012 – 2014) <i>Leah M. Marcellana, Nestor B. Belga, Pedro M. Marcellana, Jr.</i>	
1800 – 2030	Free Time				

AUGUST 5, 2015, WEDNESDAY

	Track A Executive 1 West	Track B Executive 2 West	Track C Executive 3 West	Track D Executive 4 West
Time	Session WA1 :	Session WB1 :	Session WC1 :	Session WD1 :
0830 – 1000	Work Design, Human Factors, and Ergonomics 2	Production Systems and Management 4	Supply Chain and Logistics 2	DLSU CHED- PHERNET Session on Input-Output Models for Disaster Risk Management and Climate Change Adaptation (open to all)
0830 – 0850	1133 - Internal Customer Satisfaction Via Precaution of Occupational Health and Safety Being Accurately Accomplished While Manufacturing End Product Made of Glass Fiber Reinforced Polymer by Means of Integrated Management <i>Ilknur CAVUSOGLU, M. Numan DURAKBASA</i>	2016- Development of Production Planning System for Improvement of Project Management Schedule in Shipbuilding <i>Donguk, Lee, Iksoon Kwak, Dongha Lee, Seongchan Bae, Hoyun Lee, Youngho Kim, Heungwon Suh</i>	1098 - Scheduling outpatient appointments under arrival of walk-ins <i>Katsumi Morikawa, Katsuhiko Takahashi</i>	
0850 – 0910	1135 - Reducing Hand Discomfort Related to the Use of the Dental Air/Water Syringe <i>Margaret J. Rys, Anne C. Grego-Nagel, Rachel Klassen, Andrew Kothmann</i>	1046 - Criticality-focused, pre-emptive disruption management in low-volume assembly <i>Achim Kampker, Johannes Wagner, Peter Burggraef, Yvonne Baeumers</i>	1138 - An Asian Global Supply Chain Network Design for Lower Material Based CO2 Emissions and Costs <i>Tomoyuki Urata, Tetsuo Yamada, Norihiro Itsubo, Masato Inoue</i>	
0910 – 0930	1162 - Production-logistics and Ergonomic Evaluation of U-shaped Assembly Systems <i>Gert ZÜLCH, Michael ZÜLCH</i>	2020 - Alternatives to Assembly Line Production in the Automotive Industry <i>Wolfgang Kern, Fabian Rusitschka, Witold Kopytynski, Stefan Keckl, Thomas Bauernhansl</i>	1141 - The impact of supply chain integration on food integrity: evidence from halal food manufacturers <i>Mohd Helmi Ali, Kim Hua Tan, Zafir Mohd Makhbul, Kulwant Pawar</i>	
0930 – 0950	1129 – Standardization of Emergency Care by Efficiency Protocol <i>Leonardo Baumworcel; Annibal Scavarda; Mohammed Sajid Khan</i>	3033 – A research framework for evaluating the leanness of Philippine manufacturing companies using lean performance indicators <i>Willy F. Zalatar, Anna Bella D. Siriban-Manalang</i>	2029 - A Study on Preconditions Setting of Long-Term Contract between Manufacturer and Component Supplier <i>Sidi Wu, Hisashi Onari</i>	
1000 - 1030	WEDNESDAY AM BREAK			

	Track A Executive 1 West	Track B Executive 2 West	Track C Executive 3 West	Track D Executive 4 West
	Session WA2 :	Session WB2 :	Session WC2 :	Session WD2 :
1030– 1200	Product Design, Technology, Innovation, and Robotics 3	Work Design, Human Factors, and Ergonomics 3	Supply Chain and Logistics 3	DLSU CHED- PHERNET Session on Input-Output Models for Disaster Risk Management and Climate Change Adaptation (open to all)
<i>1030 – 1050</i>	1051 – Socrates, the CEO Robot <i>Dewey Wollmann, Maria Teresinha Arns Steiner, Pedro José Steiner Neto, Sérgio Eduardo Gouveia da Costa</i>	1007 - Role of Ship's Physical Environment on Customer Satisfaction <i>Amit Bhatnagar, Sanjoy Ghose, Amita Bhadauria</i>	2047 - Assessing the quality of the case study research strategy in Supply Chain Management <i>Everton Drohomerski, Adriana Roseli Wünsch Takahashi, Sergio Gouvea da Costa and Edson Pinheiro de Lima</i>	
<i>1050 – 1110</i>	1059 – The Industrial Internet: Business Models as Challenges for Innovations <i>Waitzinger, Stefan</i>	1025 - A Customer Satisfaction Based Approach for New Product Development Method <i>Yasutaka Kainuma</i>	1136 – Supply chain management integration: a bibliometric approach to literature review <i>Fernanda Paes Arantes, Maria Silene Alexandre Leite, Antonio Cezar Bornia</i>	
<i>1110 – 1130</i>	2062 – Cost optimization of a preventive maintenance plan through reactive power analysis: An action research for high power electric engines <i>Matteo M. Savino, Robert W. Grubbstrom</i>	1060 - An evaluation of the design of 3P designs of healthcare facilities using Systematic Layout Planning <i>Chris Hicks, Tom McGovern, Iain Smith, Gary Prior</i>	1145 – GA based method for production scheduling for variable range of final goods <i>Joanna Oleśków Szlapka, Marek Fertsch</i>	
<i>1130 – 1150</i>	1126 – A methodological implementation of a pervasive information system in high pressure die casting manufacturing <i>Michael Rix, Bernd Kujat, Christian Büscher, Tobias Meisen, Sabina Jeschke</i>	1107 - Evaluation of Light Sources Used for Overhead Guide Sign Illumination <i>Malgorzata J. Rys, Mohamed S. Obeidat</i>	1153 – An Activity Based Costing Model for Outbound Logistics Costs Measurement and Management: a case study <i>Paulo Afonso; Maria Silene Leite</i>	
1200 - 1330	WEDNESDAY LUNCH BREAK			

	Track A Executive 1 West	Track B Executive 2 West	Track C Executive 3 West	Track D Executive 4 West
Time	Session WA3 :	Session WB3 :	Session WC3 :	Session WD3 :
1600–1800	Operations Strategy and Enterprise Engineering 3	Production Systems and Management 5	Quality and Reliability Engineering 2	Operations Strategy and Enterprise Engineering 4
1600 – 1620	1114 - A quick-check to identify potentials by urban manufacturing for industrial enterprises <i>Spath, Dieter; Bauer, Wilhelm; Lentas, Joachim</i>	3031 – Applying Lean Methodology in Determining Efficient Batch Size for Semiconductor Backend Operations <i>Reimon Doblón</i>	2069 – An empirical study on the perception of Corporate Social Responsibility <i>Cristina Borca, Roxana Sirbu, Anca Draghici</i>	1080 – Semantic search in SME networks to evaluate their collaborative assets <i>D. Antonelli, G. Bruno, T. Taurino, A. Villa</i>
1620 – 1640	2003 - Smart Tool for Flexible Human Resource Management in Manufacturing under Volatile Markets <i>Wilhelm Bauer, Moritz Hämmerle, Stefan, Gerlach</i>	2001 – Integrated shop floor data management for increasing energy and resource efficiency in manufacturing <i>T. Vollmer, R. Schmitt</i>	2002 - A New Hybrid Uncertainty Set for the Multi-Period Unit Commitment Problem <i>Michal Melamed, Aharon Ben-Tal, Boaz Golany</i>	3037 – The Status and Prospects Of Criminology Department Bicol College, Daraga, Albay <i>Leah M. Marcellana</i>
1640 – 1700	2007 - Sale Forecasting of Perishable Good for Retailing Franchisee <i>Chao-Lung Yang</i>	2038 – A Joint Assortment Planning and Shelf Space Allocation Optimization for a Supermarket Chain in Turkey <i>Ebru Angun, Can Erdem Ozkan</i>	3029 - Implementing Total Productive Maintenance in an Electronic Components Manufacturing Company <i>Willy Zalatar, G.T. Co, C.C. Ngo, M.S. Santos</i>	1035 - An assessment of performance indicators of higher education teaching through the concept of post-graduate programs in Brazilian universities <i>Cleina Yayoe Okoshi; Elias Hans Dener Ribeiro Da Silva; Edson Pinheiro De Lima; Edelmi Marcelo Kruger; Ângelo Márcio Oliveira Sant'Anna; Sergio E. G. Da Costa</i>
1700 – 1720	3030 – A Mathematical Model that Measures Impacts of Project Changes to Time, Cost and Quality <i>Ronaldo V. Polancos</i>	3027 – Simulating Work in Process in a Manufacturing Simulation Game: A Behavioral Decision Making Perspective <i>Dennis T. Beng Hui</i>	1113 – A platform for just-in-time information provision in engineering and PLM <i>Lentas, Joachim; Zimmermann, Nikolas; Eckstein, Holger</i>	3036 – Job Satisfaction and Performance of City Government Employees in Region V <i>Leah M. Marcellana, Pedro M. Marcellana, Jr.</i>
1720 – 1740	2021 – Analytical Framework for Building Competitive Attributes of Tourism Factory: Smart, Clean and Fun <i>James Yu-Shan Liu</i>	2063 – Extended model for SMED application through assessment of supporting tools <i>Matteo M. Savino, Vincenzo Della Selva</i>	1086 – The framework of dedicated methodology of transformation of the production-logistics system in companies manufacturing wide range of assortment <i>Lukasz Hadas, Piotr Cyplik</i>	1163 - Improvement provided with the inclusion of fuzziness into an AHP and TOPSIS combined model in nontraditional manufacturing process selection decisions <i>Mustafa Yurdakul, Yusuf Tansel Ic</i>
1740 – 1800	2052 – An integrated framework for process improvement based on enterprise engineering guidelines and agile methods <i>Renata Carolina Chinda, Petra Buchholtz Carvalho, F Deschamps, Edson Pinheiro de Lima</i>	2066 – Eliminating muda (waste) in Lean Management by working time standardization <i>Karolina Werner-Lewandowska, Agnieszka Grzelczak</i>	1132 - Efficiency and flexibility of resources in remanufacturing companies – the case study <i>Agnieszka Stachowiak</i>	2019 - Comparative Analysis of Choquet integral and Flowsort Methods for Choosing Supplier Management Strategy <i>Juan M. Sepúlveda</i>
1800 – 2030	Conference Banquet			

