



Katerini, Mediterranean Village 1st Day: Friday, September 14th 2018

09:00-09:30	Registration	
09:30-11:00	1st Session: Supply Chain Operations I Chairman: Dimitrios Aidonis, Technological Educational Institute of Central Macedonia	
	<p>Christos Afentoulis, Christos Zikopoulos Department of Business Administration, School of Economics, Aristotle University of Thessaloniki, Greece</p> <p>Dejan Krstev, Radmil Polenakovik Ss. Cyril & Methodius University-Skopje, Mechanical Faculty, FYROM</p> <p>Giorgos Karamitsos¹, Dimitrios Bechtsis^{1,3}, Naoum Tsolakis^{1,2}, Dimitrios Vlachos¹ ¹ Department of Mechanical Engineering, Aristotle University of Thessaloniki, Greece ² Department of Engineering, School of Technology, University of Cambridge, United Kingdom ³ Department of Automation Engineering, Alexander Technological Educational Institute (ATEI) of Thessaloniki, Greece</p> <p>Lysandros Mavropoulos, Dimitrios Aidonis, Christos Keramydas Department of Logistics, T.E.I. of Central Macedonia, Greece</p> <p>George Malindretos¹, Sonia Mavrommati², Maria-Arstea Bakogianni¹ ¹ School of Environment, Geography & Applied Economics, Harokopio University, Greece ² School of Architecture, NTUA, Greece</p> <p>Dražen Popović, Milorad Vidović, Nenad Bjelić Department of Logistics, Faculty of Transport and Traffic Engineering, University of Belgrade, Serbia</p>	<p><i>Analytical and simulation methods for the configuration of an efficient inventory management system in the wholesale industry: a case study</i></p> <p><i>Dynamic systems in the supply of pellets and distribution of the pellet production process</i></p> <p><i>Unmanned Aerial Vehicles for Warehouse Inventory Management</i></p> <p><i>Vehicle Routing Optimization in a Retail Company</i></p> <p><i>City logistics models in the framework of smart cities : urban freight consolidation centers</i></p> <p><i>A Hybrid VNS/LP Approach to Solve Production Scheduling of Fruit Juice Beverages</i></p>
11:00-11:45	Keynote speaker: René de Koster Professor of Logistics and Operations Management, Department of Technology and Operations Management, Rotterdam School of Management (RSM), Erasmus University, Rotterdam <i>"Warehouse robotization, state of the art and research opportunities"</i>	
11:45-12:15	Coffee break and Poster Viewing	



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12:15-13:30	2nd Session: Supply Chain Trends Chairman: Dimitrios Vlachos, Aristotle University of Thessaloniki	
	Anastasios Gialos¹, Vasileios Zeimpekis² ¹ OPTILOG Advisory Services, Athens, Greece ² Department of Financial & Management Engineering, University of the Aegean, Greece Konstantinos Tziantopoulos¹, Michael A. Madas², Dimitrios Vlachos³, Eleftherios Iakovou⁴ ^{1,3} Department of Mechanical Engineering, Aristotle University of Thessaloniki, Greece ² Department of Applied Informatics, University of Macedonia, Greece ⁴ Engineering Technology and Industrial Distribution Department, Texas A&M University, Texas, US Branka Mikavica, Aleksandra Kostić-Ljubisavljević Department of Telecommunication Traffic and Networks, Faculty of Transport and Traffic Engineering, University of Belgrade, Serbia Maria Drakaki, Panagiotis Tzionas Department of Automation Engineering, Alexander Technological Educational Institute of Thessaloniki, Greece Volha Yakavenka¹, Dimitrios Bechtsis², Dimitrios Vlachos¹ ¹ Department of Mechanical Engineering, Aristotle University of Thessaloniki, Greece ² Department of Automation Engineering, Alexander Technological Educational Institute of Thessaloniki, Greece T. Spyropoulos Department of International Business, Perrotis College, Thessaloniki, Greece Judmir Dervishaj¹, Dimitris Folinas² ¹ Albrail Sh.P.K, Albania ² Department of Logistics, T.E.I. of Central Macedonia, Greece	<i>Current status and challenges on logistics 4.0 technologies in warehouse operations</i> <i>Pharmaceutical Supply Chain Transformation through Additive Manufacturing</i> <i>A Visible Light Communication based Indoor Positioning in Industrial Logistics Management</i> <i>Modeling the Order Fulfilment Process Using Colored Petri Nets</i> <i>Blockchain Impact on Food Supply Chains: A Critical Taxonomy</i> <i>Benefits of shift automation systems in logistics & transportation – an integrated business approach</i> <i>Assessing the importance of Public Private Partnerships in the Albanian railway transportation sector</i>
13:30-14:15	Keynote speaker: Pietro Evangelista Senior Researcher in Logistics and SCM Institute for Research on Innovation and Services for Development (IRISS) National Research Council (CNR), ITALY <i>“Environmental management in logistics service providers: current practices and future developments”</i>	
14:15-15:30	Lunch Break	



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15:30-17:00	<p>3rd Session: Supply Chain Operations II Chairman: Charisios Achillas, Technological Educational Institute of Central Macedonia</p> <p>Volha Yakavenka¹, Ioannis Mallidis¹, Ioannis Siamas¹, Dimitrios Vlachos¹, Eleftherios Iakovou² ¹ Department of Mechanical Engineering, Aristotle University of Thessaloniki, Greece ² Engineering Technology and Industrial Distribution Department, Texas A&M University, Texas, US</p> <p>Theo Faruna¹, Dimitris Folinas² ¹ Texila American University, School of Business and Management (Supply Chain Management), Georgetown, Guyana. ² Department of Supply Chain Management, T.E.I. of Central Macedonia, Greece</p> <p>A.S. Xanthopoulos, D.E. Koulouriotis Department of Production and Management Engineering, DUTH, Greece</p> <p>Assunta Di Vaio¹, Mihail Diakomihalis² ¹ University of Naples Parthenope, Naples, Italy ² Technological Educational Institute of Epirus, Preveza, Greece</p> <p>Thomas Sermpinis¹, Christos Sermpinis² ¹ Department of Informatics, Aristotle University of Thessaloniki, Greece ² Department of Logistics, T.E.I. of Central Macedonia, Greece</p> <p>Anastasia Paraschoudi¹, Adrian Solomon², Panayiotis Ketikidis² ¹ Department of Business Administration and Economics, City College International Faculty of University of Sheffield, Thessaloniki Greece ² South East European Research Center (SEERC)</p> <p>Panagiotis Kotsios, Dimitris Folinas, Konstantinos Papadopoulos Department of Logistics, T.E.I. of Central Macedonia, Greece</p>	<p><i>Evaluation and Strategic Network Design in Cold Supply Chain</i></p> <p><i>Evaluating a humanitarian supply chain network: Empirical findings from the HIV/AIDS program in Nigeria</i></p> <p><i>Pull production control strategies for mixed-model manufacturing systems</i></p> <p><i>Cruise ship supply chain: a field study on outsourcing decisions in Italy</i></p> <p><i>Traceability Decentralization in Supply Chain Management</i></p> <p><i>Using Blockchain Technologies</i></p> <p><i>Exploring the use of added-value services in supply chains: The case of Greek fresh food sector</i></p> <p><i>Cost analysis and comparison of road freight transport cost in 20 European countries</i></p>
17:00-17:30	Coffee break and Poster Viewing	



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17:30-18:45	<p>Session: Sponsors' Workshop (in Greek) Chairman: Maria Eythimiadou, Editor Supply Chain and Logistics <i>Sponsors present their products, services and activities in supply chain management</i></p>
	<p>Loukas Papacharalampous, ELIKON Transport & Logistics, Representative of the Logistic Working group of the German-Hellenic Chamber of Industry and Commerce Christou Dimitrios : GS1 Meletlidis Ioannis, S. Account Manager : Mantis S.A Politis Ioannis, General Manager : Logistics-i Karaisaridis Christos, Logistics Manager : D. Masoutis S.A Partsanakis Emmanouil, : Makios Logistics Mpezas Andreas, : Mpezas Logistics Grammadas Nikolaos, : Grammadas Logistics Services Grammenos Christos, Logistics Manager : Metro S.A</p>
	<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <p>El. Goni & Sofokleous, Livadeia, Greece, 32100</p> <p>+30. 22610 27031</p> <p>www.elikontransport.gr info@elikontransport.gr</p> </div> <div style="width: 30%;"> <p>www.logistic-igr</p> </div> <div style="width: 30%;"> <p>Logistics Services</p> </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div style="width: 30%;"> <p>INTERNATIONAL FORWARDING & LOGISTICS</p> </div> <div style="width: 30%;"> <p>LOGISTICS ΑΝΤΙΠΡΟΕΔΡΗΣΕΙΣ ΔΙΑΝΟΜΕΣ</p> </div> <div style="width: 30%;"> <p>CASH & CARRY</p> </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div style="width: 30%;"> <p>Ελληνογερμανικό Εμπορικό και Βιομηχανικό Επιμελητήριο Deutsch-Griechische Industrie- und Handelskammer</p> </div> <div style="width: 30%;"> <p>LOGISTICS</p> </div> <div style="width: 30%;"> <p>mantis</p> </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div style="width: 30%;"> <p>INTERNATIONAL TRANSPORTS</p> </div> <div style="width: 30%;"> <p>GS1</p> </div> <div style="width: 30%;"> <p>ΜΑΣΟΥΤΗΣ</p> </div> </div>
19:00-19:45	Official Conference Welcome & Opening
19:45-20:30	<p>Keynote speaker: Leonidas Ntziachristos Laboratory of Heat Transfer and Environmental Engineering, Department of Mechanical Engineering, Aristotle University of Thessaloniki, Greece "Trends in Transportation – Environmental Impacts on Supply Chain Management"(in Greek)</p>
20:30	Conference Dinner



Katerini, Mediterranean Village

2nd Day: Saturday, September 15th 2018

09:30-11:00	4th Session: Supply Chain Case Studies Chairman: Dimitris Folinis, Technological Educational Institute of Central Macedonia
	<p>Evangelos D. Lioutas¹, Chrysanthi Charatsari², Marcello De Rosa³, Giuseppe La Rocca³ ¹ Department of Logistics, T.E.I. of Central Macedonia, Greece ² School of Agriculture, Aristotle University of Thessaloniki, Greece ³ Department of Economics and Law, University of Cassino and Southern Lazio, Italy</p> <p>Ioannis P. Siamas¹, Panagiota A. Tsantili² ¹ Department of Mechanical Engineering, Aristotle University of Thessaloniki, Greece ² Department of Business Administration, Hellenic Open University, Greece</p> <p>Bakalopoulos Konstantinos¹, Tsarouhas Panagiotis² ¹ Department of Quality and Safety, Hellenic Open University, Greece ² Department of Logistics, T.E.I. of Central Macedonia, Greece</p> <p>Chrysanthi Charatsari¹, Fotis Kitsios², Evangelos D. Lioutas³ ¹ School of Agriculture, Aristotle University of Thessaloniki, Greece ² Department of Applied Informatics, School of Information Sciences, University of Macedonia, Greece ³ Department of Logistics, T.E.I. of Central Macedonia, Greece</p> <p>Bui Thi Nga Department of Business Management department, Vietnam National University of Agriculture, Vietnam</p> <p>Dimitris Kosmaoglou, Christos Keramydas, Charisios Achillas Department of Logistics, T.E.I. of Central Macedonia, Greece</p> <p>Apostolos Bizakis¹, George Tsoukos¹, Georgia Aifadopoulou² ¹ TREDIT SA Consulting-Engineering, Greece ² Centre for Research and Technology Hellas – Hellenic Institute of Transport (CERTH-HIT), Thessaloniki, Greece</p>
	<p><i>Knowledge systems in the agrifood supply chains: A cross-country study</i></p> <p><i>Risk Analysis on General Data Protection Regulation (GDPR): The Case of “The Smile of the Child”</i></p> <p><i>Evaluation of service satisfaction in the microbiology laboratory of the public hospital, according to the principles of Total Quality Management (TQM): Case study</i></p> <p><i>Developing short food supply chains: The dual role of farmers’ competencies</i></p> <p><i>An analysis of linkages in the fresh milk supply chain in Vietnam</i></p> <p><i>City logistics and urban mobility: The case of Katerini</i></p> <p><i>Enhancing container terminal capacity through automated handling equipment</i></p>
11:00-11:45	Keynote speaker: Till Riedel Lab leader of TECO Research Group at the University of Karlsruhe Lecturer at the Karlsruhe Institute of Technology <i>“Why Industry 4.0 needs more data driven innovation”</i>
11:45-12:00	Coffee break and Poster Viewing
12:00-	Round Table



13:00	Emerging new technologies in supply chains
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Katerini, Mediterranean Village
2nd Day: Saturday, September 15th 2018

13:00-14:30	5th Session: Environmental and Social Issues in Supply Chains Chairman: Christos Keramydas, Technological Educational Institute of Central Macedonia
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<p>Abdul Salam Khan Lecturer, NUST Business School, NBS, Islamabad, Pakistan</p> <p>Bui Duc Tinh and Pham Xuan Hung College of Economics, Hue University, Vietnam</p> <p>Christina C. Karadimou¹, Antigoni E. Koletti¹, Alexandra Moschona¹, Helen G. Gika², Dimitrios Vlachos³, Andreana N. Assimopoulou¹ ¹ Department of Chemical Engineering, Aristotle University of Thessaloniki, Greece ² School of Medicine, Aristotle University of Thessaloniki, Greece ³ Department of Mechanical Engineering, Aristotle University of Thessaloniki, Greece</p> <p>Afroditi Anagnostopoulou¹, Aggelos Aggelakakis¹, Alkiviadis Tromaras¹, Eleni Mavropoulou¹, Maria Boile² ¹ Hellenic Institute of Transport, Centre for Research and Technology Hellas, Greece ² Department of Maritime Studies, University of Piraeus, Greece</p> <p>Lampridi Maria^{1,2}, Georgios Banias¹, Evangelia-Anna Kalognomou¹, Dionysios Bochtis¹ ¹ Institute for Bio-economy and Agri-technology – iBO, Center for Research & Technology Hellas – CERTH, Greece ² Department of Agriculture, Aristotle University of Thessaloniki, Greece</p> <p>Vasilis Loulos¹, Vangelis Giarmas², Dimitris Aidonis³ ¹ Warwick Manufacturing Centre, Warwick University, UK ² International Hellenic University (IHU), Greece ³ Department of Logistics, T.E.I. of Central Macedonia, Greece</p> <p>Dimitris Folinis¹, Dimitris Mylonas², Paraskevas Kourtis³ ¹ Department of Logistics, T.E.I. of Central Macedonia, Greece ² Professor of Accounting and Finance, Economist, Legal, Thessaloniki, Greece ³ School of Primary Education, Faculty of Education, Aristotle University of Thessaloniki, Greece</p>	<p><i>Total Quality Management of Green Logistics and Perishability in Supply Chains</i></p> <p><i>Regional economic integration and risks for agricultural products: a banana value chain analysis in Huong Hoa district, Quang Tri province, Vietnam</i></p> <p><i>Sustainable exploitation of peach industries' by-products for the recovery of bioactive constituents</i></p> <p><i>Freight Transport Sustainability: Perspectives of Public and Private Sector</i></p> <p><i>Sustainability Assessment of Agricultural Supply Chains: The case of walnut production in Greece</i></p> <p><i>Strategic supply chain design: a foresight based approach involving the middle management</i></p> <p><i>Teaching warehousing: Why not using a simulation tool?</i></p>
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14:30-15:00	Closing and Conference Conclusions
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Katerini, Mediterranean Village
Both Days: September 14th & 15th 2018

Poster Session	
Poster viewing available in coffee breaks (both days)	
<p>Varvara S. Orfanidou, Nikolaos P. Rachaniotis Department of Economics, Democritus University of Thrace, Greece</p> <p>Dragana Drenovac, Milorad Vidović Faculty of Transport and Traffic Engineering, University of Belgrade, Serbia</p> <p>Soumela E. Chatziantoniou, Panayotis D. Karayannakidis, Aikaterini D. Triantafyllou, Dimitrios J. Triantafillou Department of Logistics, TEI of Central Macedonia, Greece</p> <p>Dimitris Folinis¹, Dimitris Aidonis¹, Charisios Achillas¹, Christos Keramidas¹, Stella Parisi² ¹ Department of Logistics, TEI of Central Macedonia, Greece ² Department of Mechanical Engineering, TEI of Central Macedonia, Greece</p> <p>Dimitrios Folinis, Dionisios Tsirigotis, Paraskevi Salemi Department of Logistics, TEI of Central Macedonia, Greece</p> <p>Thomas Tsaganos Department of Logistics, TEI of Central Macedonia, Greece</p>	<p><i>Green Public Procurement: A review of the current status in the Greek public sector</i></p> <p><i>Optimization of Fleet Size With Balanced Use of Vehicles: VNS Approach</i></p> <p><i>A quick method to monitor extra virgin olive oil adulteration across food supply chains</i></p> <p><i>Design requirements of an information management system for humanitarian supply chains</i></p> <p><i>Measuring the receiving process of a central warehouse with clothes-shoes</i></p> <p><i>Green logistics affects in the sustainability of the natural environment and sustainability of businesses</i></p>