

<b>Program TORS 2016</b> <b>Friday, December 16, 2016</b>			
<b>Begin</b>	<b>End</b>	<b>Plenary Room</b>	<b>Room 1</b>
<b>9:00</b>	<b>14:30</b>	<b>Registration</b>	
<b>12:00</b>	<b>14:00</b>	<b>Lunch</b>	
<b>15:00</b>	<b>15:30</b>	<b>Opening Session</b>	
<b>15:30</b>	<b>16:30</b>	<b>Plenary Session 1 : Professor Belaid Aouni</b> <b>Title: Some Epistemological Considerations of the Goal Programming Model</b> <b>Chair: Professor Habib Chabchoub</b>	
<b>16:30</b>	<b>16:50</b>	<b>Coffee Break</b>	
<b>Parallel sessions</b>		<b>Routing, Location, Logistics and Transportation</b>	<b>Multiple-Criteria Decision Making and Optimization</b>
		<b>Chair: Dr. Diala Dhouib</b>	<b>Chair: Dr. Mohamed Ayman Boujelben</b>
<b>16:50</b>	<b>17:10</b>	General Variable Neighborhood Search Algorithm for Solving the Green Vehicle Routing Problem. <b>Mannoubia Affi, Houda Derbel, Bassem Jarboui</b>	Modelling of a fuzzy MACBETH approach: application to a green supply chain problem. <b>Mouna Regaieg Cherif, Hela Moalla Frikha</b>
<b>17:10</b>	<b>17:30</b>	Survey of Inventory Location Routing Problem with perishable products. <b>Emna Turki, Sonda Elloumi, Diala Dhouib, Abderrahman El-Mhamedi</b>	Ordered interaction distance operator dealing with hesitant fuzzy data and their application to a group decision making. <b>Sonia Hajlaoui, Nesrin Halouani, Habib Chabchoub</b>
<b>17:30</b>	<b>17:50</b>	An interactive modeling system for the secure road travel "IMSSRT" based on a diagnosis of the type of accident scenarios in the region of Sfax. <b>Mouin Benmansour, Abdelkarim Elloumi</b>	A combined fuzzy AHP and fuzzy TOPSIS for ranking the solutions of Knowledge Management adoption in Supply Chain. <b>Imen Belhajali, Younes Boujelbene</b>
<b>17:50</b>	<b>18:10</b>	Methodology for assessing urban logistics systems in Sfax city. <b>Tahar Barhoumi, Younes Boujelbene, Nesrin Halouani</b>	Hesitant Fuzzy Approach in Risk Management. <b>Sawsen Maalej, Nesrin Halouani, Habib Chabchoub</b>
<b>18:10</b>	<b>18:30</b>	Efficient network flow-based mathematical models for vehicle scheduling and vehicle routing with contrast in structure and practical requirements. <b>Taieb Mellouli</b>	Topsis-Nadir for group decision maker : Crisp and interval data. <b>Zhor Chergui</b>
<b>19:00</b>	<b>20:30</b>	<b>Dinner</b>	

<b>Program TORS 2016</b> <b>Saturday, December 17, 2016</b>			
<b>Begin</b>	<b>End</b>	<b>Plenary Room</b>	<b>Room 1</b>
<b>8:30</b>	<b>9:30</b>	<b>Plenary Session 2 : Professor Mohsen El Hafsi</b> <b>Title: Management of Assemble-to-Order Processes: An Optimal Control Approach</b> <b>Chair: Professor Naceur Azaiez</b>	
<b>Parallel sessions</b>		<b>Graphs and networks</b>	<b>Decision Analysis, Decision Support Systems, DEA and Performance Measurement</b>
		<b>Chair: Dr. Khalil Chebil</b>	<b>Chair: Dr. Aida Kharrat</b>
<b>9:30</b>	<b>9:50</b>	Interdiction networks: determining the best p-paths to operate by the defender and the best k-cuts to target by the attacker. <b>Naceur Azaiez, Asma Ben Yaghlane</b>	Workers assignment problems in Hospital System: A Literature review. <b>Raja Mejaouel, Achraf Ammar, Diala Dhoub</b>
<b>9:50</b>	<b>10:10</b>	An Iterated Local Search for the Maximum Weight Clique Problem. <b>Dalila Tayachi, Nadia Zaddem</b>	Optimal portfolio selection under higher moments: DEA-Cross efficiency approach. <b>Janet Ganouati, Hédi Essid, Stéphane Vigeant</b>
<b>10:10</b>	<b>10:30</b>	New Bipartition Inequalities for the Discrete Cost Multicommodity Network Design Problem. <b>Imen Mejri, Safa Bhar Layeb, Farah Zeghal Mansour</b>	A Robust Goal Programming Model for Generating Weights Under Uncertainty. <b>Laila Messaoudi, Belaid Aouni</b>
<b>10:30</b>	<b>10:50</b>	<b>Coffee Break</b>	
<b>Parallel sessions</b>		<b>Production Management and Supply Chain Management</b>	<b>Continuous, discrete and stochastic optimization</b>
		<b>Chair: Dr. Sameh Chtourou</b>	<b>Chair: Professor Taieb Mellouli</b>
<b>10:50</b>	<b>11:10</b>	Inventory pooling under non-normal dependent demand: A copula approach. <b>Mouna Derbel, Wafik Hachicha, Ahmed Ghorbel</b>	Convergency results of weak subgradient algorithm in nonsmooth nonconvex unconstraint optimization. <b>Dinc Yalcin Gulcin, Kasimbeyli Refail</b>
<b>11:10</b>	<b>11:30</b>	General Computational Methods in Assemble-To-Order Systems: The Case of a W System with Lost Sale. <b>Jianxin Fang, Mohsen Elhafsi, Hervé Camus</b>	Mok-Nskart: Batch-Means Procedure for Steady State Simulation Output Analysis. <b>Somaia Said, Emtessal Hassan</b>
<b>11:30</b>	<b>11:50</b>	Supply Chain Performance Models: A literature Review. <b>Dorra Dridi, Younes Boujelbene</b>	Computing Unsupported Nondominated Solutions in Multiobjective Linear Mixed Integer Fractional Programming. <b>João Costa, Maria João Alves</b>
<b>11:50</b>	<b>12:10</b>	The Challenge of Integrating Workflow Technology in Quality Management Practice: Customer Complaint Management as a Case. <b>Zied Ben Rhouma, Fatima Ouzayd</b>	Managing an Integrated Production and Inventory System Selling to a Dual Market: Long-Term and Walk-In. <b>Essia Hamouda</b>
<b>12:10</b>	<b>12:30</b>	Analysis and Risk Assessment of the supply chain: Company case UNIPACK. <b>Momtez Charfi, Ahmed Ghorbel</b>	A Modified Genetic Algorithm for the Flow Shop Scheduling Problem Optimization. <b>Abir Ben El Hadj, Najeh Ben Guedria</b>
<b>12:30</b>	<b>14:00</b>	<b>Lunch</b>	
<b>14:00</b>	<b>23:00</b>	<b>Social event &amp; Dinner</b>	

<b>Program TORS 2016</b> <b>Sundy, December 18, 2016</b>			
Begin	End	Plenary Room	Room 1
Parallel sessions		Heuristic & Metaheuristic	Simulation, Learning and Statistical methods
		Chair: Dr. Boukthir Haddar	Chair: Dr. Achraf Ammar
8:30	8:50	Improved tabu search for scheduling problem on single machine. <b>Omar Selt</b>	Improved resource selection approach for manufacturing systems with consideration of handling resources. <b>Imen Lajmi, Wassim Masmoudi, Mounir Elleuch</b>
8:50	9:10	Experimental analysis of selection, crossover and mutation operators on the hybrid flow shop with dedicated machines. <b>Asma Ouled Bedhief, Najoua Dridi</b>	A Study of structural properties of the D-Mannose in the natural treatment of urinary infections caused by E- Coli. <b>Nezha Sekkal</b>
9:10	9:30	Parameters adaptation in Ant Colony Optimization and a Simulated Annealing for a Worker Assignment and Balancing Problem. <b>Sana Bouajaja, Najoua Dridi</b>	Modelling of the temperature and sunshine in a Tunisian context. <b>Chaima Baazaoui</b>
9:30	9:50	Clinical Decision Support System with Routing Heterogeneous Mobile Hospitals: A Data Mining and A Hyperheuristic approaches. <b>Kassem Danach, Jomana Al-Haj Hassan</b>	Definition of multi-skilledworkers team for a mixed production line. <b>Lassad Bellakhal, Achraf Ammar, Mohamed Haykal Ammar</b>
9:50	10:10	Coffee Break	
Parallel sessions		Recent applications in OR	Production Management and Supply Chain Management
		Chair: Dr. Nesrin Halouani	Chair: Dr. AbdelKarim Elloumi
10:10	10:30	A discrete-time retrial queue Geo/Geo/1 with negative arrivals. <b>Louiza Berdjoudj, Djamil Aissani</b>	Staff scheduling problem: A literature Review. <b>Lamia Laribi, Mohamed Haykal Ammar, Diala Dhoub</b>
10:30	10:50	A bayesian estimation of the stationary distribution for an Er/M/1 queue. <b>Hayette Braham, Mohamed Boualem, Louiza Berdjoudj</b>	Satisfaction assessment of the patients admitted into Maternity Hospital of Sfax. <b>Khouloud Kallel, Mohamed Haykal Ammar, Noura Beji</b>
10:50	11:10	Belief change within propositional fragments. <b>Raida Ktari, Nadia Creignou, Odile Papini</b>	Risk management in petroleum supply chain: present and future scope. <b>Raoudha Ben Amor, Ahmed Ghorbel, Ghada Fersi</b>
11:10	11:30	Dynamic Workers Assignment for the Assembly Line Balancing: Case study of a Tunisian Company. <b>Ahmed Chalgham, Mohamed Haykal Ammar, Achraf Ammar</b>	A methodology based QFD approach for supply chain resilience improvement. <b>Hatem Elleuch</b>
11:30	11:50		Modeling supply chain risks using goal programming. <b>Arij Lahmar, François Galasso, Habib Chabchoub, Jacques Lamothe</b>
12:10	12:30	Closing Session & Awards	
12:30	14:00	Lunch	