

WILE
2022

AUF

PROGRAM

2022

21 DECEMBER

ELJADIDA

1ST EDITION OF INTERNATIONAL WORKSHOP ON INDUSTRIAL
AND LOGISTICS ENGINEERING

Modelling and risk management in supply chain: Achievements and Challenges

Under the theme
"Emergency Logistics in a Large-Scale Disaster Context"

21 DECEMBER 2022, ENSA - EL JADIDA

 National School of Applied Sciences of EL Jadida (ENSAJ)

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Program of the WILE'2022

Time	December 21, 2022
08 :30 - 09:30	Registration
09 :30 - 10:05	Official Opening - Grand Amphi
10 :05 - 10:40	<p style="text-align: center;">Speaker 1 : Pr. Mohamed ADNAOUI</p> <p style="text-align: center;"><i>President of UM6SS, Mohammed VI University of Health Sciences of Casablanca, Morocco.</i></p> <p style="text-align: center;">Presentation Title: Deployment of hospital logistics in times of health crises : Hospitals of the Mohamed VI Foundation as a model.</p>
10 : 40- 11:10	Coffee Break & Posters session - ENSAJ HALL
11 :10 - 12:55	<p style="text-align: center;">Session I - Grand Amphi : Disaster management in Humanitarian supply chain</p> <p style="text-align: center;">Moderator: Laila MIDHAT</p>
11 :10 - 11:35	<p style="text-align: center;">Speaker 2 : Pr. BENIAZ Fatima Zahra</p> <p style="text-align: center;"><i>Mohammed VI University of Health Sciences UM6SS of Casablanca, Morocco.</i></p> <p style="text-align: center;">Presentation Title: Emergency medicine and pandemics.</p>
11 :35 - 12:00	<p style="text-align: center;">Speaker 3 : Pr. Lamia HAMMADI</p> <p style="text-align: center;"><i>National School of Applied Sciences, Chouaib Doukkali University, El Jadida, Morocco</i></p> <p style="text-align: center;">Presentation Title: Epidemic risk modeling under uncertainties and emergency logistics: Case of SARS-Cov-2 in Morocco. the context of the AUF/MESRSI/UCD project,</p>
12 :00 - 12:25	<p style="text-align: center;">Speaker 4 : Dr. Badria AGGOUG</p> <p style="text-align: center;"><i>Emergency Department, SAMU 02, CHU Ibn Rochd, Casablanca, Morocco.</i></p> <p style="text-align: center;">Presentation Title: Logistical perspectives in the management of emergency services.</p>
12 :25 - 12:40	<p style="text-align: center;">Phd. Hajar Raillani</p> <p style="text-align: center;">Uncertainty Quantification-based Model for Disaster Prediction in the Humanitarian Supply Chain Context</p>
12 :40 - 12:55	<p style="text-align: center;">Dr. Ibtihale Boukhira</p> <p style="text-align: center;">Anxiety-depressive disorders in Moroccan hemodialysis population during the Covid pandemic</p>
13 :00 - 14:30	Lunch Break

14 :30 - 17:45	Session II - Amphi I: Modelling and Optimization of supply chain Moderator: Fatima BOUYAHYA	Session III - Amphi II: Modelling of industrial processes in the era of industry 4.0 Moderator: Abdelwahed ECHCHATBI	Session IV - Room C3: Green logistics and Sustainability Moderator: Amine ALAOUI BELGHITI
14 :30 - 15:00	Speaker 5 : Pr. Eduardo SOUZA DE CURSI <i>National Institute of Applied Sciences, INSA of Rouen-Normandie, France.</i> Presentation Title: From local optimization to global optimization, with applications to logistics.	Speaker 6 : Pr. MABROUKI Charif <i>Faculty of Sciences and technologies, Hassan Premier University, Settat, Morocco.</i> Presentation Title: Interaction et complémentarité de l'industrie 4.0 et les systèmes intelligents de nouvelle génération	Speaker 7 : Pr. SAMIRI Mohamed Yassine <i>Université Privée de Marrakech, Maroc.</i> Presentation Title: LOGISTIQUE VERTE DU DERNIER KILOMETRE : Cas du projet Green Truck au Grand port maritime du Havre: Retour d'expérience, réalité, et perspectives
15 :00 - 15:15	Khadija Ait Mamoun A model to solve Dynamic Vehicle Routing with Temperature constraint: case of pharmaceutical products distribution Abdellah Bais Modeling supply chain process under demand variation	Ghita Bouchtaoui Supply chain in the era of industry 4.0: Literature review Fatima-Ezzahra Afif Areas of Educational Data Mining (EDM) applications	Lahcen Amzil Statical analysis of a 1.5MW wind turbine blade made from composites based on Hemp fibers
15 :15 - 15:30	 Nabil Chbaik A Hybrid System to ameliorate and optimize Smart Supply Chain shipments	 Najoua Fangachi Contribution to the development of smart factories based on industry 4.0, by inserting piezoelectric sensors, focusing on recovered energy, and real-time control	Hind Zarzoun management of hospital waste for the hygiene
15 :30 - 15:45	 Amal Ait-Abid Risk management for Supply chain using machine learning	 Dounia Skalli Analysis of the Barriers to the adoption of Lean six sigma and Industry 4.0 using an hybrid approach : Case of Automotive supply chain	Hanane El Hila Allocation of an in-motion wireless charging infrastructure for electric vehicles
08 :30 - 08:48			 Otmane Sadek Photocatalytic degradation of methylene blue on multilayer TiO ₂ coatings elaborated by the sol-gel spin coating method
15 :45 - 16:15	Coffee Break & Posters session - ENSAJ HALL		

16 :15 - 16:45	Speaker 8 : Dr.Mohamed Nezar ABOURRAJA <i>KTH Royal Institute of Technology - School of Technology and Health, Stockholm, Sweden.</i> Presentation Title: Simulation Modeling for decision making on container & Ro-Ro terminals.	Speaker 9 : Pr. Vlad Stefan Barbu <i>University of Rouen - Normandy, France.</i> Presentation Title: Reliability of Markov and semi-Markov systems: modeling and estimation.
16 :45 - 17:00	Fernanda Tiemi Tanaka A Study on Opera,c~ao Acolhida from the Humanitarian Logistics Perspective	Babacar Mbaye Ndiaye A greedy evolutionary hybridization algorithm for the optimal network and quadratic assignment problem
17 :00 - 17:15	Nisrine Rezki Risk Modeling In Supply Chain Network Design	Youssef Elmessoudi Exploiting Blockchain technology to ensure the traceability of pharmaceutical supply chain flows
17 :15 - 17:30	Fatima Haddouch Bibliographic Study on Lean Concept: Definitions, Growth and Approaches	Kossai Fakir Application of GRU and LSTM in a data-driven prediction model of electrical power output at a power plant
17 :30 - 17:45	Penpen Komgue Lucrece Barbara 3D Modeling Of Hearing Protections Device In Order To Evaluate Their Acoustic	
17 :45 - 18:15		Closing Ceremony

