

**9th edition of International
Conference on Innovation and New
Trends In Information Technology**



Program Overview

Friday 18 DECEMBER 2020

09:00 –10:00

09:00 – 09:30 Mots d'ouverture des présidents/ Welcome speech from the Conference Chairs

09:40 –13:00


	Session 3	Session 2	Session 1
	Chairmans Lamia KARIM Adil BOUZIRI	Chairmans Amjad RATTROUT Rachida FISSOUNE	Chairmans Wahida HANDOUZI Safaa SAADAOU
09:40 –10:00	Survey on pedestrians' accident risk indicators <i>Meryem Mandar and al.</i>	AI: What Solutions and Opportunities in Times of COVID-19? <i>Kaouter Karboub and a/</i>	Deep Learning Implementation using Convolutional Neural Network in Telco's On-sites Dust Surface Detection <i>Latifa Aazi and al.</i>
10:00 –10:20	Pedestrian orientation detection using Deep Learning <i>Oussama Boutaibi and al.</i>	Fernet Symmetric Encryption Method to Gather MQTT E2E Secure Communications for IoT devices <i>Ismail El Gaabouri and al.</i>	Cloud Data Security using Long Term Secret Sharing Scheme <i>Sara Ibn El Ahrache and al.</i>
10:20 –10:40	Real-time reactive system for pedestrian walkability: A safest path finder microservice <i>Ghizlane Cherradi and al.</i>	Performance of Industrial Internet of Things architecture based on Wavelet Transform <i>Aamre Khalil and al.</i>	Information Extraction and Statistical Learning Approach for the Glomerular Diseases <i>Boutaina Ettetuani and al.</i>
10:40 –11:00	Vehicle-Pedestrian Interactions Dynamics in SUMO <i>Mohamed Nahri and al.</i>	Towards a digital twin model for the energy management of buildings <i>Abdelali Agouzoul and al.</i>	Efficient deep learning model for predictive maintenance <i>Innocent Mateyaunga and al.</i>
11:00 –11:20	Pedestrians' Space-Time-Path Trajectories: Spatiotemporal Algebra and Analytics <i>Lamia Karim and al.</i>		Smart Agent Predictor: A Multi-Agent Prediction System for Network Data Security using Encoding Approach among with Fraud Detection and Decision-Tree <i>Kenza CHAOUI and al.</i>

Session 3		Session 4-5	
Chairmans		Chairmans	
Meryem MANDAR		SARA IBN EL AHRACHE	
11:30 – 11:50	<p>Pedestrians' Safest path using Voronoï spatial diagrams based on risk zones</p> <p><i>Aziz Mabrouk and al.</i></p>	<p>A query preparing method for aggregated search in the web of data</p> <p><i>Ahmed Rabhi and al.</i></p>	
11:50 – 12:10	<p>A Discrete Event Simulation Model to generate and analyze RORO port terminal processes</p> <p><i>Mouna Amrou Mhand and al.</i></p>	<p>Towards a Spatial Data Lake for Spatial Big Data management.</p> <p><i>Soukaina Ait Errami and al.</i></p>	
12:10 – 12:30	<p>Real-Time Messaging System in Kafka-Neo4j Pipeline Architecture</p> <p><i>K. Bella and al.</i></p>	<p>Reasoning with Multi-Ontology for IoT Applications</p> <p><i>Chaimae Nassiri and al.</i></p>	
12:30 – 12:50	<p>Virtual spider for instant things finding Close to Point of Interest</p> <p><i>S. ELKAISSI and al.</i></p>	<p>Query Processing in the integrated Proteomics Data System</p> <p><i>Chaimaa Messaoudi and al.</i></p>	

KEYNOTE – SPEAKERS

14:30 – 15:15 1

14:30 – 15:15




Plenary 1 (Pr. Esmat AIMEUR - Department of Computer Science at the University of Montréal)
 « Fake News and Online Manipulation: the Post Truth Era »

Chairman : Ladjel BELLATRECHE
 ENSMA Poitiers-France

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15:30 – 16:15




Plenary 2 (Pr. Anirban MONDAL - Computer Science at Ashoka University, India)
 « Mobile Computing, Internet of Things, and Big Data Analytics for Urban Informatics »

Chairman : Hicham HAJJI
 IAV Rabat, Morocco

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16:30 – 17:15



Plenary 3 (Pr. Bharat BHUSHAN - Sharda University, Greater Noida, India)
 « Blockchain Technology for Data Privacy Management in Internet of Things (IoT) Applications »

Chairman : Aziz MABROUK
 UAE Tetouan Morocco



17:30 – 18:00

Reunion

18:00 Cloture