

PROGRAM - MAIDSS'22

Wednesday, December 21st, 2022

09:30 - 10:00 **Opening Ceremony (Room 1)**

10:00 - 11:00 **Keynote Speaker 1 (Room 1)**

Session Chairs: P. Subashini + A. Idrissi + Y. Sayad + A. Bayaga + F. Omary

**Pr. Rachid ALAMI (France). Decisional Issues for Cognitive and Interactive Robots**

11:00 - 11:15 **Coffee Break**

**Presentations (10 mn each + 5 mn Discussion)**

11:15 - 12:45 **(Room 2)**

Session Chairs: P. Subashini + T. Dhivyaprabha + S. Lagrini + Y. Sayad

11:15	Paper 8778. Anass Bayaga, Lihle Ndlovu and Sylvan Blignaut. Implications of Perceived Ease of Use, Perceived Usefulness, and Self-Efficacy on TVETs' Acceptance of JAWS As an Assistive Computer Application Software.
11:30	Paper 9969. Tt. Dhivyaprabha and P. Subashini. Synergistic Fibroblast Optimization Algorithm for Solving Knapsack Problem.
11:45	Paper 7715. Chahrazad Lagrini. Sarcasm Detection on Social Media using Machine Learning Approach.
12:00	Paper 2486. Youness Boutyour and Abdellah Idrissi. Deep Reinforcement Learning in Financial Markets Context : Review of Open Challenges.
12:15	Paper 5119. Haijoub Abdelilah, Anas Hatim, Mounir Arioua, Slama Hammia and Antonio Guerrero-González. Fast Yolo V7 based CNN for video streaming Sea Ship recognition and sea surveillance.
12:30	Paper 7148. Dounia Nasir, Anas Hatim, Said Elbeid, Mohamed El-Mehdi Ait Bourkha, Siham Ez-Ziymy and Khalid Zahid. Predicting Blood Glucose Levels in Type 1 Diabetes Using LSTM.

12:45 - 14:15 **Lunch (90 minutes)**

**Presentations (10 mn each + 5 mn Discussion)**

14:15 - 16:15 **(Room 3)**

Session Chairs: A. Bayaga + P. Subashini

14:15	Paper 8675. Khadija El Fellah, Adil El Makrani and Ikram Elazami. Improving the application of Blockchain Technology for Tracking Processes In the Supply Chain Integrated Business Intelligence.
14:30	Paper 8567. Loubna Moujoud, Meryeme Ayache and Abdelhamid Belmekki. Ransomware Detection using Machine Learning & Deep Learning Techniques: A Survey and Research.
14:45	Paper 9370. Meryem Bouras. A Survey of Parallel Computing : Challenges, Methods, and Directions.
15:00	Paper 5689. Aicha Er-Rafyg, Abdellah Idrissi and Kaoutar El Handri. Review of Recommendation Systems and their applications in e-learning.
15:15	Paper 4489. Rabie Madani, Abdellah Idrissi and Abderrahmane Ez-Zahout. A New Context-Based Factorization Machines for Context-aware Recommender Systems
15:30	Paper 6846. Imane El Alama and Hanae Sbai. Customer Journey Map Discovery Approach
15:45	Paper 724. Zakaria Al Bakkari, Ikram El Azami and Adil El Makrani. A bi-LSTM neural network to forecast stock Market index

16:00 - 16:30 **Coffee Break**

16:30 - 17:30 **Keynote Speaker 2 (Room 4)**

Session Chairs: A. Bayaga + Y. Sayad

**Dr. Ajay Malik (USA). Generative Artificial Intelligence (AI): Let AI Create for you**

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Thursday, December 22nd, 2022

**10:00 - 11:00 Keynote Speaker 3 (Room 5)**

Session Chairs: Y. Sayad + R. Alami

**Pr. Vincenzo PIURI (Italy).** Artificial Intelligence in Cloud/Fog/Edge Computing and Internet-of-Things

**11:00 - 12:00 Keynote Speaker 4 (Room 6)**

Session Chairs: T. Dhivyaprabha + A. Bayaga

**Pr. Amita KOOPER (India).** *Reinforcement Learning : Overview and Challenges*

**12:00 - 14:30 Lunch (150 minutes)**

**Presentations (10 minutes each + 5 mn Discussion)**

**14:30 - 16:00 (Room 7)**

Session Chairs: P. Subashini + H. Asri + S. El Kafhali + N. El Khattabi

<b>14:30</b>	Paper 9467. Kaoutar El Handri, Abdellah Idrissi and Aicha Er-Rafyg. Map-Reduce Model for TopKWS Recommendation algorithm in Cloud Computing QoS
<b>14:45</b>	Paper 2500. Siham Lamzabi and Kaoutar El Handri. Dynamics behavior of vehicular traffic flow in scale free complex network.
<b>15:00</b>	Paper 9069. Muhammad Mustafa Hassan. Experimenting with Polymorphic Creativity Support Tools to Support Innovation for Participatory Ideation.
<b>15:15</b>	Paper 6701. El Mahdi Mercha, Houda Benbrahim and Mohammed Erradi. Graph convolutional network for multilingual sentiment analysis.
<b>15:30</b>	Paper 6523. Mohamed Aghroud, Lahcen El Bermi, Mohamed Oualla and Abdeslam Jakimi. A comparative study of consensus algorithms used in Blockchain and their adaptation to the IoT networks.
<b>15:45</b>	Paper 7828. Aicha Er-Rafyg and Abdellah Idrissi. Toward a novel courses recommendation system based on Divide & Conquer and Skyline BNL algorithms.

**16:00 - 16:15 Coffee Break**

**Presentations (10 mn each + 5 mn Discussion)**

**(Room 8)**

Session Chairs: T. Dhivyaprabha + H. Chaoui + F. Omary + Y. Sayad

<b>16:15</b>	Paper 7139. Imane El Khammar, Abdellah Idrissi and Mohamed El Ghmary. Comparative analysis of skyline algorithms used to select cloud services on the basis of QoS.
<b>16:30</b>	Paper 8428. Hasna Lakrim. Survival Prediction for Nasopharyngeal Cancer Patients using Machine Learning Algorithms.
<b>16:45</b>	Paper 7760. Mohamed Abid, Said El Kafhali, Abdellah Amzil and Mohamed Hanini. Unmanned aerial vehicle-assisted clustered wireless sensor network data collection efficiency improvement.
<b>17:00</b>	Paper 2715. Hamza El Mezouari and Fouzia Omary. Studying Consensus Mechanisms for Blockchain and Distributed Ledger Systems.
<b>17:15</b>	Paper 9534. Said Ouabou, Moulay Ahmed Bekri and Abdeslam Daoudi. School dropout predict using machine learning algorithms
<b>17:30</b>	Paper 1493. Moulay Ahmed Bekri, Said Ouabou and Abdeslam Daoudi. Design and Construction of a Smart Agricultural Greenhouse
<b>17:45</b>	Paper 4986. Abdeslam Daoudi, Moulay Ahmed Bekri and Said Ouabou. Implementation and Management of a Home Automation Control System (Smart Home)

**18:00 - 18:30 Discussion, Networking & End of the Conference**