

November 23-24 University 8 Mai 1945 Guelma - Algeria

Wednesday, 23 November 2022 (Central Library)

08H30 – 09H00
Conference opening

09H00 – 10H00
Keynote Speaker
Prof. Smaïne Maazouzi - Université 20 aout 1955 - Skikda

Poster session & Coffee Break 10H00 – 10H30

Afifi Chaima and Ali Khebizi
[Deep Graph Representation for Business Process Modeling](#)

Roumeissa Khennaoui and Nabil Belala
[An Approach for The Integration of The Concept of Process Mining in The Ambient Context](#)

Abir Chaouche, Med Larbi Mihoub and Souad Gasmi.
[Applied Mathematics in Renewable Energy](#)

Mohamed Ezine Benchaker, Safia Bendjebar and Yacine Lafifi
[Recommender Systems In E-Learning Through Learner Style-Based Deep Learning Algorithms](#)

Djallel Hamouda, Mohamed Amine Ferrag, Nadjette Benhamida and Hamid Seridi
[Network-based Intrusion Detection Using Generative Adversarial Networks](#)

Rania Farah, Brahim Farou and Hamid Seridi
[The Use of Machine Learning for Load Charge Forecasting](#)

Selma Aouamria, Djalila Boughreb, Mohamed Nemissi and Hamid Seridi
[Performance Comparison of CNN And LSTM Approaches for Diabetes Prediction](#)

Session A 10H30 – 12H00

Roumeissa Khennaoui and Nabil Belala
[Workflow Model with Time Constraints for Ambient Environment](#)

Lahna Idres and Lila Chabane
[A Game Theoretic Approach to Manage Collective Urban Transport: Evidence from Algiers](#)

Ouerdia Arezki and Abdelghani Hamaz
[Prediction Error of Nonlinear Random Fields](#)

Safia Bendjebar, Nour El Islem Dejbarnia, Zohra Mehenaoui and Yacine Lafifi
[A New Approach for Recommending Pedagogical Resources in CSCL Environment](#)

Lunch (12H00 – 13H30)

Session B 13H30 – 15H00

Zohra Mehenaoui, Houda Tadjer, Safia Bendjebar and Yacine Lafifi

[A new Approach to Personalize English Learning](#)

Souhila Zerdoudi, Houda Tadjer and Yacine Lafifi

[Towards A Proposal to Improve Learner Engagement in Online Learning Environments](#)

Rogua Siouda, Mohamed Nemissi and Hamid Seridi

[Inter-Patient ECG Classification Using Ssaes and Optimized ELM Neural Network](#)

Abdelhalim Hadjadj, Khaled Halimi and Zineddine Kouahla

[Health Monitoring System for Older People Based on Internet of Things Using Fuzzy Ontology](#)

Poster session & Coffee Break 15H00-15H30

Charef Eddine Mansouri

[Periodicity detection in unevenly spaced time series by robust regression](#)

Ala-Eddine Benrazek, Zineddine Kouahla, Brahim Farou and Hamid Seridi

[Cloud-based Distributed Indexing Mechanism for Big IoT Data Management](#)

Zahia Mabrek, Brahim Farou, Zineddine Kouahla and Hamid Seridi

[Organ segmentation from medical images](#)

Maroua Chemlal, Amina Zedadra and Med Nadjib Kouahla

[Recommender Systems in Smart Mobility](#)

Imane Bouacida, Brahim Farou, Muhammet Kurulay, Hamid Seridi, Aissa Klai

[Generating Synthetic Data for Plant Disease Datasets](#)

Rochdi Boudjehem and Yacine Lafifi

[Using Machine Learning Techniques to Detect Learners with Learning Difficulties](#)

Boughida Adil, Kouahla Med. Nadjib et Lafifi Yacine

[Application of multimodal AI in emotion recognition](#)

Youssef Abda, Zohra Mehenaoui and Yacine Lafifi

[What are the best criteria to enhance learning content in on line courses?](#)

Session C 15H30 – 18H00

Ali Khebizi, Mourad Hadjeris and Lilia Boucenna

[An Enhanced ETL Tool for Business Processes Data Integration](#)

Dia Eddine Berini, Mohamed Amine Ferrag, Brahim Farou and Hamid Seridi

[Drone simulators: Features Highlights and Performance Comparison.](#)

Nouf Alabdulkarim and Fairouz Tchier

[Algorithms to Compute the Demonic Transitive Closure of Fuzzy Relations](#)

Ammar Khellaf

[The Resolution of New Type Integral Equations](#)

Closing