




# Meriem DJEZZAR

Teacher-Researcher

## PROFIL

 Khenchela, Algeria

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## LANGUES

Arabe 

Français 

Anglais 

## FORMATION

1999

Constantine, Algeria

**Bachelor's degree in science of nature and life**  
*high school of Frhat Abbas*

1999 - 2004

Constantine, Algeria

**Engineer in computer science**  
*University of Constantine*

2004 -2007

Oum Elbouaghi, Algeria

**Magister in computer science**  
*University of Oum Elbouaghi*

2012 -2016

Constantine, Algeria

**Phd in computer science**  
*University of Constantine 2*

2022

Algeria

**Habilitation to direct researches**  
*University of Khenchela*

### University of Constantine 2

Position held

- *MCB*

### Université of Khenchela

Position held

- *MCA*

- 1- Amara, F.Z., Djezzar, M., Hemam, M. et al. A real-time semantic based approach for modeling and reasoning in Industry 4.0. *Int. j. inf. tecnol.* 16, 507–515 (2024).
- 2- Hafidi, M.M., Djezzar, M., Hemam, M., Amara, F.Z. and Maimour, M. (2023), "Semantic web and machine learning techniques addressing semantic interoperability in Industry 4.0", *International Journal of Web Information Systems*, Vol. 19 No. 3/4, pp. 157-172.
- 3- Sid, N., Djezzar, M., Souidi, M. E. H., & Hemam, M. (2023). New Game-Theoretic Convolutional Neural Network Applied for the Multi-Pursuer Multi-Evader Game. *COMPUTING AND INFORMATICS*, 42(3), 546–567.
- 4- Benamor, Z., Seghir, Z. A., Djezzar, M., & Hemam, M. (2023). A Comparative Study of Machine Learning Algorithms for Intrusion Detection in IoT Networks. *Revue d'Intelligence Artificielle*, 37(3), 567-576.
- 5- Ahmed Seghir, Z., Djezzar, M., Hemam, M., Zeggari, A., & Hachouf, F. (2023). Stereo image quality assessment using deformed pixels and Sobel magnitude. *Journal of Intelligent & Fuzzy Systems*, 44(5), 7599-7611.
- 6- Ahmed Zeggari, Zianou Ahmed Seghir, Mounir Hemam, Fella Hachouf, and Meriem Djezzar (2022). "Color distortion and edge feature for perceptual quality assessment." *Informatica*, Volume 46, Issue 6, Pages 53-65.
- 7- Fatima Zahra Amara, Mounir Hemam, Meriem Djezzar, and Moufida Maimour (2022). "Semantic Web and Internet of Things: Challenges, Applications and Perspectives." *Journal of ICT Standardization*, Volume 10, Issue 2, Pages 261-292.
- 8- Sihem Benkhaled, Mounir Hemam, Meriem Djezzar, and Moufida Maimour (2022). "An ontology-based contextual approach for cross-domain applications in internet of things", *Informatica*, Volume 46, Issue 5, Pages 198-206.
- 9- Meriem Djezzar, Mounir Hemam, Djama Ouahiba, and Zianou Ahmed Seghir(2021). "Generation of Heterogeneous Semantic Annotations of XML Pages: a Multi-viewpoints Approach." *Informatica* Volume 45, Issue. 7, Pages 137-146.
- 10- Mounir Hemam, Meriem Djezzar and Zizette Boufaida (2017). "Multi-viewpoint Ontological Representation of Composite Concepts : a Description Logics Based Approach". *Int. Journal of Intelligent Information and Database Systems (IJIIDS)*, Inderscience Publishers Ltd. Vol. 10, N° 1/2, pp. 51–68.
- 11- Djezzar, Meriem, and Zizette Boufaida. "Ontological classification of individuals: a multi-viewpoints approach." *International Journal of Reasoning-based Intelligent Systems* 7.3-4 (2015): 276-285.