



Mounir HEMAM

Teacher-Researcher

PROFIL



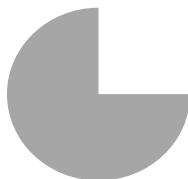
Khenchela, Algeria



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LANGUES

Arabic



French



English



FORMATION

1993

Constantine, Algeria

Bachelor's degree in Mathematics
high school of Yougourta

1993 - 1998

Constantine, Algeria

Engineer in computer science
Mentouri University

2002 -2005

Oum Elbouaghi, Algeria

Magister in computer science
University of Oum Elbouaghi

2007 -2012

Constantine, Algeria

Phd in computer science
Mentouri University

November 2017

Biskra, Algerie

Habilitation to direct researches
Biskra University

POSITION HELD

University of Khenchela

- *Maitre-assistant,
Octobre 2005 - October 2008*
- *Maitre-assistant lecturer, October 2008 - January 2012*
- *Lecturer -B-, January 2012 - November 2017*
- *Lecturer -A-, November 2017 - July 2023*
- *Professor, July 2023 ~*

- 1- Mehdi Malah, Mounir Hemam, Fayçal Abbas (2023). "3D face reconstruction from single image with generative adversarial networks", Journal of King Saud University - Computer and Information Sciences, Volume 35, Issue 1, Pages 250-256.
- 2- 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)
- 3- 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.
- 4- Nabila Sid, Meriem Djezzar, Mohamed Elhabib Souidi, Mounir Hemam (2023). "A New Game-Theoretic Convolutional Neural Network Applied the Multi-Pursuer Multi-Evader Game", Volume 42, Issue 3, Pages 1001–1022.
- 5- Zianou Ahmed Seghir, Meriem Djezzar, Mounir Hemam, Ahmed Zeggari and Fella Hachouf. (2023). "Stereo image quality assessment using deformed pixels and Sobel magnitude". Journal of Intelligent & Fuzzy Systems, 44(5), Pages 7599-7611.
- 6- Sihem Benkhaled and Mounir Hemam (2022). "A Semantic Gateway for Internet of Things Interoperability at the Application Layer." Journal of Applied Computer Systems, Volume 27, Issue 2, Pages 198-206.
- 7- 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.
- 8- Fatima Zahra Amara, Mounir Hemam, Meriem Djezzar, and Moufida Maimor (2022). "Semantic Web and Internet of Things: Challenges, Applications and Perspectives." Journal of ICT Standardization, Volume 10, Issue 2, Pages 261-292.
- 9- 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.
- 10- 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.
- 11- Ahmed Zeggari, Zianou Ahmed Seghir, and Mounir Hemam (2021). "Perceptual image quality assessment based on gradient similarity and Ruderman operator" Int. J. Computational Vision and Robotics Volume 11, Issue 2. Pages 151-74.
- 12- Mounir Hemam (2018). "An extension of the ontology web language with multi-viewpoints and probabilistic reasoning". Int. Journal of Advanced Intelligence Paradigms (IJAIP), Inderscience Publishers Ltd. Vol. 10, N° 3, Pages 247–265.
- 13- 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, Pages 51–68.

- 14- Lynda Djakhdjakha, Mounir Hemam and Zizette Boufaida (2014). "Towards a Representation for Multi-Viewpoints Ontology Alignments". *Int Journal of Metadata, Semantics and Ontologies* (IJMSO), Inderscience Publishers Ltd, Vol. 9, N° 2, Pages 91–102.
- 15- Mounir Hemam and Zizette Boufaida (2011). "MVp-OWL: A Multi-Viewpoints Ontology Language for the Semantic Web". *Int. Journal of Reasoning-based Intelligent Systems* (IJRIS), Inderscience Publishers, Vol. 3, N° 3/4, Pages 147–155.