Photo

Curriculum Vitae

Personal information

- ***Personal***

- Prof. CHEBBOUT SAMIRA
- Professor, Mathematics and Computer Science department, University of Oum El Bouaghi, Algeria.
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- ***Researcher identity***
  - Google Scholar: https://scholar.google.com/citations?view_op=list_works&hl=fr&hl=fr&user=UTeMKVUAAAAJ
  - ReaserchGate: https://www.researchgate.net/profile/Samira-Chebbout
  - ORCID : https://orcid.org/my-orcid?orcid=0000-0003-0286-6898

Education

- **Ph.D. degree** in computer science, Artificial Intelligence, Annaba University.
- **Masgister degree** in computer science, Artificial Intelligence, Annaba University.
- **Engineering degree** in computer science, Artificial Intelligence, Annaba University.

Functions and Affiliations

- Teacher researcher in computer science at Oum El Bouaghi University.

Teaching modules

Pattern Recognition, Introduction to Computer Vision, Augmented Reality, Mathematical Logic, Machine Structure, Algorithms and Data Structure, Operating System, Information System, Object Oriented Programming, Logic and Logic Programming, Algorithmic Methods, Computer algebra, C Programming Language

International publications

- Samira Chebbout, Hayet Farida Merouani A hybrid codebook model for object categorization using two-way clustering based codebook generation method. International Journal of Computers and Applications Taylor & Francis. 44(2). pp.178-186. 2022.
- Samira Chebbout, Hayet Farida Merouani, An Object Method segmentation based on Saliency Map and Spectral Clustering, IEEE World Congress of Information Technology and Computer Application (WCITCA), 11-13 June 2015, Hammamet, Tunisia.

- Samira Chebbout, Hayet Farida Merouani, A Novel Saliency Detection Model based on Self Organizing Tree Algorithm, International Conference on Intelligent Information Processing, Security and Advanced Communication (IPAC), 23-25 November 2015, Batna, Algeria.

- Samira Chebbout, Hayet Farida Merouani: Comparative Study of Clustering Based Colour Image Segmentation Techniques. Eighth International Conference on Signal Image Technology and Internet Based Systems (SITIS), 25-29 November 2012, pp. 839-844, Naples.

Interests and Qualifications

Interests: Machine and Deep Learning, Pattern Recognition, Image processing, Computer Vision, Image Segmentation, Object Detection.

Qualifications: Sense of communication. Adaptability. Team work. Analytical skills. Sense of organization