

CURRICULUM VITAE

BELHOUCLETTE KENZA

Personal information

- **Personal**

- Prof. belhouchette kenza
- Professor, Computer sciences department, University of Oum El Bouaghi, Algeria.
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- **Researcher identity**

- Google Scholar: <https://scholar.google.com/citations?user=-kMCyX8AAAAJ&hl=fr>
- ReaserchGate: <https://www.researchgate.net/profile/Belhouchette-Kenza-2>
- ORCID: <https://orcid.org/my-orcid?orcid=0009-0002-7378-8372>

Education

1. Ph.D.'s degree

Date obtained : October 2018
Speciality : Imaging for embedded systems
Option : Imaging
University : Larbi Ben M'hidi O.E.Bouaghi , Algéria
Entitled : Modeling affective state in video sequences
Mention : Very honorable.

2. Master's degree:

Date obtained : June 2012
Speciality : Computer science
Option : Digital imaging
University : Larbi Ben M'hidi O.E.Bouaghi, Algéria
Entitled : Counting simple similar objects in an image
Mention : Excellent

3. License's degree :

Date obtained : June 2010
Speciality : Computer science
University : Larbi Ben M'hidi O.E.Bouaghi, Algéria
Entitled : Data analysis by the method of least squares: Multilinear regression
Mention : Excellent

Functions and Affiliations

Professor, Master 1 artificial vision

Teaching modules

- Algorithm and data structure
- Geometric modeling
- infographics

International publications

1. **Kenza Belhouchette**, Mohamed Berkane and Hacene Belhadef: "Facial expressions of interest's emotion" ICAR'15, International Conference on Applied Research in Computer Science and Engineering -Oct. Beirut 2015.
Publisher: IEEE
URL: <http://ieeexplore.ieee.org/xpl/login.jsp?tp=&arnumber=7338133&url=http%3A%2F%2Fieeexplore.ieee.org%2Fiel7%2F7328028%2F7338122%2FO7338133.pdf%3Farnumber%3D7338133>
2. **Kenza Belhouchette** ChapterBook " Extraction of simple similar objects in image" Publisher Editions Universitaires Europeennes; Release date: 02/11/2015
URL: <https://my.editions-ue.com/catalog/details/store/fr/book/978-3-8416-7590-3/extraction-des-objets-similaires-simples-dans-une-image>
3. **Kenza Belhouchette**; Berkane Mohamed; Belhadef Hacene: "Basic Emotions Detection using Kohonen Self-Organizing MAPs" International Conference on Multimedia Computing and Systems (ICMCS'16) , September 2016 Marrakech, Morocco.
4. **Kenza Belhouchette** ;Berkane Mohamed; Belhadef Hacene: "Neuronal approach for emotion recognition based on features motion estimation" IRICT '17, International Conference of Reliable Information and Communication Technology 2017 - April 23-24Johor, Malaysia.
URL: https://link.springer.com/chapter/10.1007/978-3-319-59427-9_42
5. **Kenza Belhouchette**: Berkane Mohamed; Belhadef Hacene: "Interest emotion recognition approach using self-organizing map and motion estimation" International Journal of Intelligent Systems Technologies and Applications. Vol.18 No.5, 2019.
URL: <https://www.inderscience.com/info/inarticle.php?artid=101950>
6. Berkane Mohamed, **Belhouchette Kenza**; Belhadef Hacene: "Emotion recognition approach using multilayer perceptron network and motion estimation" International Journal of synthetic emotions IJSE, volume 10, Issue 1. 2019 .
URL: <https://www.igi-global.com/article/emotion-recognition-approach-using-multilayer-perceptron-network-and-motion-estimation/238081>

7. **Kenza Belhouchette**: “Facila recognition to identify emotions : An application of deep learning” IRICT 2020, 5 thInternational Conference of Reliable Information and Communication Technology 2020 – Online platform .december 21-22, 2020

URL:https://link.springer.com/chapter/10.1007/978-3-030-70713-2_46

8. **Kenza Belhouchtte** ,Facial Action Units Detection to Identify Interest Emotion: An Application of Deep Learning Advances in Data Science and Adaptive Analysis 2022

URL:<https://www.worldscientific.com/doi/abs/10.1142/S2424922X22500061?journalCode=adsaa>