

PROFIL



Université ABBAS LAGHROUR KHENCHELA



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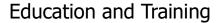
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LANGUES

Arabe Français

Anglais



1997 - 2022

Annaba, Algeria.

State Engineer in Electronics Specialization in Telecommunications.

Université Badji Mokhtar of Annaba

2002 - 2006

Sétif, Algeria.

Master's degree in Electronics, with a specialization in Communication.

Université Ferhat ABBAS-Sétif 1.

2009 - 2017

Sétif, Algeria.

Doctorate in Sciences, Specialization: Electronics.

Université Ferhat ABBAS-Sétif 1.

Université ABBAS LAGHROUR of KHENCHELA

Positions Held

- Associate Professor (HDR)
- Head of the Department of Sciences and Technology.
- Member of the faculty's scientific council, Representing Faculty Members with Magistral Rank in the Department of Industrial Engineering.
- Specialty Leader: Telecommunications Systems.

- 1. Laid Chergui, Saad Bouguezel, 'A new pre-whitening transform domain LMS algorithm and its application to speech denoising,' Signal Processing, Volume 130, 2017, Pages 118-128, ISSN 0165-1684, https://doi.org/10.1016/j.sigpro.2016.06.021.
- 2. Chergui, L., Bouguezel, S. (2019). A new post-whitening transform domain LMS algorithm. Traitement du Signal, Vol. 36, No. 3, pp. 245-252. https://doi.org/10.18280/ts.360307.
- 3. L. Chergui and S. Bouguezel, "Variable Step Size Pre-Whitening Transform Domain LMS Adaptive Noise Canceller," 2019 International Conference on Advanced Systems and Emergent Technologies (IC_ASET), 2019, pp. 327-331, doi: 10.1109/ASET.2019.8871012.
- 4. L. Chergui and S. Bouguezel, "Enhanced Pre-Whitening TDLMS Adaptive Noise Canceller," *ICTAEE'18 university of skikda, Algeria*, 2018.
- 5. L. Chergui and S. Bouguezel, "A Low Complexity Parametric DFT and DHT -Based OFDM Transceivers," *ICTAEE'23university of skikda, Algeria*, 2023.
- 6. L. Chergui, S. Bouguezel, "A New Parametric DFT-Based OFDM Transceiver for Intrinsic Wireless Communication Encryption," Advances in Electrical and Computer Engineering, vol.24, no.1, pp.15-22, 2024, doi:10.4316/AECE.2024.01002