



TO MAGNIFICO RETTORE OF UNIVERSITA' DEGLI STUDI DI MILANO

ID CODE 6008

I the undersigned asks to participate in the public selection, for qualifications and examinations, for the awarding of a type B fellowship at Dipartimento di Informatica

Scientist- in - charge: Prof. Livraga Giovanni

**Nadhir NOUIOUA**

## CURRICULUM VITAE

### PERSONAL INFORMATION

Surname	NOUIOUA
Name	Nadhir

### PRESENT OCCUPATION

Appointment	Structure

### EDUCATION AND TRAINING

Degree	Course of studies	University	year of achievement of the degree
Degree			
Specialization			
PhD	Networks and Telecommunications	Djillali Liabes University of Sidi Bel Abbes, Algeria	2023
Master	Networks and Telecommunications	Echahid Cheikh Larbi Tebessi University of Tebessa, Algeria	2018
Degree of medical specialization			
Degree of European specialization			
Other	Bachelor degree in Telecommunications	Echahid Cheikh Larbi Tebessi University of Tebessa, Algeria	2016



## REGISTRATION IN PROFESSIONAL ASSOCIATIONS

Date of registration	Association	City

## FOREIGN LANGUAGES

Languages	level of knowledge
English	C1
French	B2
Arabic	C2

## AWARDS, ACKNOWLEDGEMENTS, SCHOLARSHIPS

Year	Description of award

## TRAINING OR RESEARCH ACTIVITY

description of activity
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## PROJECT ACTIVITY

Year	Project
2019	Contribution to the development of techniques for secure transmission of medical information with a view to telemedicine via DVB. PRFU code: A25N01UN220120190003 Duration: 4 years Institution: Djillali Liabes University of Sidi Bel Abbes, Algeria

## PATENTS

Patent



## CONGRESSES AND SEMINARS

Date	Title	Place
2021	2021 44th International Conference on Telecommunications and Signal Processing (TSP)	Brno, Czech Republic
2022	2022 International Conference on Electrical, Computer and Energy Technologies (ICECET)	Prague, Czech Republic
2022	The Eurasia Proceedings of Science, Technology, Engineering & Mathematics (EPSTEM), 2022	Turkey

## PUBLICATIONS

Books
[title, place, publishing house, year ...]
[title, place, publishing house, year ...]
[title, place, publishing house, year ...]

Articles in reviews
Nouioua, N., Seddiki, A. and Ghaz, A. (2020) 'Blind Digital Watermarking framework based on DTCWT and NSCT for telemedicine application', <i>Traitement du Signal</i> , 37(6), pp. 955-964. doi:10.18280/ts.370608.
Ghaz, A., Nouioua, N. and Seddiki, A. (2023) 'Enhancing biometric fingerprint security through integrated watermarking and cipher block chaining techniques', <i>Traitement du Signal</i> , 40(3), pp. 981-993. doi:10.18280/ts.400314.

Congress proceedings
Nadhir, N., Ali, S. and Abdelkrim, G. (2021) 'Medical Image Watermarking scheme in transform domain based on asymmetric crypto-system and Arnold Chaotic Map', 2021 44th International Conference on Telecommunications and Signal Processing (TSP) [Preprint]. doi:10.1109/tsp52935.2021.9522620.
Nouioua, N., Seddiki, A. and Ghaz, A. (2022a) 'Blind Digital Watermarking method based on Quadtree decomposition and complex wavelet transform for medical application', 2022 International Conference on Electrical, Computer and Energy Technologies (ICECET) [Preprint]. doi:10.1109/icecet55527.2022.9873503.
Nouioua, N., Seddiki, A. and Ghaz, A. (2022b) 'Joint Watermarking-encryption scheme utilizing transform domain and Advanced Encryption Standard', 2022 International Conference on Electrical, Computer and Energy Technologies (ICECET) [Preprint]. doi:10.1109/icecet55527.2022.9873045.
GHAZ, A., SEDDIKI, A. and NOUIOUA, N. (2022) 'Comparative study of encryption algorithms applied to the IOT', <i>The Eurasia Proceedings of Science Technology Engineering and Mathematics</i> , 21, pp. 469-476. doi:10.55549/epstem.1226679.

## OTHER INFORMATION




Declarations given in the present curriculum must be considered released according to art. 46 and 47 of DPR n. 445/2000.

The present curriculum does not contain confidential and legal information according to art. 4, paragraph 1, points d) and e) of D.Lgs. 30.06.2003 n. 196.

Please note that CV WILL BE PUBLISHED on the University website and It is recommended that personal and sensitive data should not be included. This template is realized to satisfy the need of publication without personal and sensitive data.

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Place and date: Algeria, 28/11/2023