

MOURAD ZAIED

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Current Activities

- **Research Activities**

PhD Student : New PhD (Automatic Control and Industrial Computing, ...) in National School of Engineers ([ENIS](#)), [University of Sfax](#), Tunisia.

Member of (Intelligent Systems Architectures **ISA**, Intelligent Analysis and Processing of MultiMedia Data **IMM**).

- **Work Activities**

Detached Assistant ISETGB, University of Gabès, Tunisia.

Degrees

- **Postgraduate Certificate**

Automatic Control and Industrial Computing, ...), National School of Engineers ([ENIS](#)), [University of Sfax](#), Tunisia. January 2003

- **University Degree**

National School of Engineers ([ENIM](#)), [University of Monastir](#), Tunisia. January 1995

- **Baccalaureat**

Mathematic – science, Ibn-Khaldoun, Gabès, Tunisia, June 1991

Educational Experiences

- cours/TD/TP

Année universitaire	Matières enseignées	Etablissements
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1997-2000	Cours Informatique	Lycée Chebbi Gabès
2000-2002	Cours algorithmique	Iset De Gabès
	TP Bases de données	
	Cours et TP Web	
2002-2004	TP Bases de données	Iset De Gabès
	TP Visual Basic	
	Cours algorithmique	Isim De Gabès
	TP Infographie	
2004-2006	Cours Web	Iset De Gabès
	Cours Multimedia	
	TP Visual Basic	

Research Activities

- **Topic of Research**

wavelets, Wavelet Networks, Images compression, faces recognition by Wavelet Networks

- **Postgraduate Certificate**

"Etude et implémentation d'une nouvelle : Application à la compression d'images".

- **PhD**

"Etude des réseaux d'ondelettes : Application à la reconnaissance de visages".

Publications

- **Journals**

1. M. Zaied, C. Ben Amar and A. Alimi "Beta Wavelet Networks for Face Recognition" , Journal Of Decision Systems - New Trends in the Design of Intelligent Decision Systems, vol. 14, 2005, pp 109 à 122.
2. C. Amar, M. Zaied and A. Alimi, "Beta wavelets. Synthesis and application to lossy image compression "Advances in Engineering Software - Elsevier Edition - special issue: "Advanced Algorithms and Architectures for Signal Processing", vol36, Issue 7 2005, pp 459-474

- **Conferences**

1. M. Zaied, C. Ben Amar and A. Alimi "Award a New Wavelet Based Beta Function" Second International Conference on SIGNALS, SYSTEMS, DECISION and information technology IEEE, SSD'03, Sousse, Tunisia, Mars 2003.
2. W. Bellil, M. Zaied, C. Ben Amar and A. Alimi, "La fonction Bêta et ses dérivées : vers une nouvelle famille d'ondelettes", First International Conference on Signals, Circuits and Systems, SCS'04, Monastir, Tunisia, Mars 2004.