

Curriculum Vitae



Personal information

First name(s) / Surname(s) **Tlijani Hatem**
Address(es) ISSAT, University campus Sidi Ahmed Zarrouk - 2112 Gafsa – Tunisia
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E-mail tlha74@yahoo.fr
Nationality Tunisian
Date of birth 15/08/1974
Gender Male
Marital status Married and father with a 8 years old girl and 3 years old boy

Desired employment / Occupational field

Assistant Professor

Work experience

Dates	From 2000 to 2005
Occupation or position held	Assistant professor
Main activities and responsibilities	Teaching
Name and address of employer	Higher institute of technology ISET of GAFSA University campus Sidi Ahmed Zarrouk - 2112 Gafsa - Tunisia
Type of business or sector	Department of Electrical Engineering
Dates	From 2005 to 2013
Occupation or position held	Assistant professor
Main activities and responsibilities	Teaching
Name and address of employer	Higher institute of sciences applied and technology ISSAT University campus Sidi Ahmed Zarrouk - 2112 Gafsa - Tunisia
Dates	From 2013 to 2015
Occupation or position held	Assistant professor
Type of business or sector	Head of Industrial Automatic and systems department
Type of business or sector	Department of Industrial Automatic and systems
Name and address of employer	Higher institute of sciences applied and technology ISSAT University campus Sidi Ahmed Zarrouk - 2112 Gafsa - Tunisia

Education and training

Dates From 2007 to 2012

Title of qualification awarded PHD in Electrical engineering
On Multi-incremental Actuator Machine : Application to the motion coordination

Principal subjects/occupational skills Research on intelligent control, design & optimization of complex automatic systems and robotic

Name and type of organisation providing education and training Laboratory of Robotic and Automatic (LARA)
 University of El Maner, National School of Engineers Tunis (ENIT)
 Department of Electrical Engineering

Dates From 2004 to 2006

Title of qualification awarded Master in Automatic and Signal Processing
Control approach for coupled incremental actuators

Name and type of organisation providing education and training Laboratory of Robotic and Automatic (LARA)
 University of El Maner, National School of Engineers Tunis (ENIT)
 Department of Electrical Engineering

Dates From 1995 to 1999

Title of qualification awarded Diploma in Electromechanical Engineering

Name and type of organisation providing education and training University of Sfax, National School of Engineers (ENIS)
 Department of Electromechanical Engineering

Dates From 1986 to 1993

Title of qualification awarded baccalaureate Maths-Techniques

Name and type of organisation providing education and training Technical college, Ahmed Snoussi Gafsa 2100

Personal skills and competences

Mother tongue(s) Arabic

Other language(s)

Self-assessment

European level

French

English

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user
C1	Proficient user	C2	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user

Organisational skills and competences

- Team spirit.
- Good ability to adapt to multicultural environments, gained through my work experience abroad
- Good communication and sense of supervision skills gained through my experience as head of department.
- Good experience in project or team management.

Research task and International cooperation

- Researcher at the research laboratory LARA of the ENIT-Tunis (Analysis, Synthesis and Control of Multi incremental actuator machine : application to motion coordination)
- Researcher associated in LSIS Marseilles - France (Renewable Energy, Systems with variable structure, Control of systems with multiple-sources of energies)
- Collaboration with the University Institute of Technology IUT of Nancy Brabois-France (Analysis and control of the industrial automatism: Applications to the industrial programmable automat)

Other scientists activity

- Steering Committee of International conference **IEEE-2011 Conference on Communications Computing and Control Applications (CCCA'11)**, Hammamet, Tunisia, March 03-05, 2011.
- Local Arrangement Member of International conference **IEEE-2012 Conference on Communications Computing and Control Applications (CCCA'12)**, Marseille, France, Septembre 12-14, 2012.
- International programme committee of International conference **IEEE-2011 Conference on Sustainability in Energy and Buildings, (SEB'11)**, Marseille, France, June 1-3, 2011.

Articles and publications

- **Hatem TLIJANI, Kamel BEN SAAD, Mohamed BENREJEB**, "Incremental Actuators Motion Control, Using a Fuzzy PID Controller", **International Review of Automatic and Control IREACO 2009**.Vol 2, N°1, pp. 121-127.
- **Hatem TLIJANI, Boujemâa BEN SALAH, Mohamed BENREJEB**, "On coordination of multiaxis system movements using stepping actuators", **SSD 2005, 3ième Conférence Internationale Systems Signal Design**, Sousse, Mars 2005.
- **Hatem TLIJANI, Boujemâa BEN SALAH, Mohamed BENREJEB**, "Improvement of drawing profiles using incremental actuator", **SAI 2006, Séminaire d'Automatique Industrie**, Matmata, Fervrier 2006.
- **Hatem TLIJANI, Boujemâa BEN SALAH, Mohamed BENREJEB**, "Approche de commande pour le contournage des primitives et des trajectoires complexes utilisant deux moteurs pas à pas couplés", **JTEA'2006, 4th International Conference on Electrical Systems and Automatic Control**, Hammamet, Mai 2006.
- **Hatem TLIJANI, Mohamed BENREJEB**, "Pilotage d'actionneurs incrémentaux couplés par auto apprentissage", **SETIT 2009, 5th International Conference on Sciences of Electronic Technologies of Information and Telecommunications**, Hammamet, Mars 2009.
- **Hatem TLIJANI, Mohamed BENREJEB**, "Precision tracking motion control of an XY micropositioning stage driven by stepper motor", **MAS 2010, 9th International Conference on Modeling and Applied Simulation**, Fes, Octobre 2010.
- **Hatem TLIJANI, Mohamed BENREJEB**, "Adaptive coordinated control for moving gantry using incremental actuators", **JTEA'2010, 6th International Conference on Electrical Systems and Automatic Control**, Hammamet, Mars 2010.
- **Hatem TLIJANI, Mohamed BENREJEB**, "On coordination of multiaxis system movements using sliding mode control", **CCCA'11, 1th International Conference, Communication, Computing Control Applications**, Hammamet, Mars 2011.
- **A.Naamane, N.K.M'Sirdi, H.Tlijani** "Indirect field oriented control : a control strategy for electric wind power conversion" **CCCA'11, 1th International Conference, Communication, Computing Control Applications**, Hammamet, Mars 2011.

Hobbies

- Sport
- Music
- Travelling