Curriculum Vitae

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Personal Email : tahar.guerram@gmail.com

PERSONAL INFORMATION

Surname and first name: Tahar GUERRAM
Marital Status: Married 03 children
Nationality: Algerian
Date and place of birth: 19th, April, 1964 at Oum El Bouaghi. (Algeria)

PROFESSIONAL INFORMATION

Academic rank: Associate Professor
Specialty: Computer Science
Affiliation: Department of Mathematics and Computer Science, University of Oum El Bouaghi , Algeria.

EDUCATION

June 1984 : Baccalaureate Option : Mathematics, Ferhati Hmida Secondary School Oum El Bouaghi

September 1989 : Engineer in Computer Science, Option : Systems, ESI (Ecole Supérieure d'Informatique (Ex . I.N.I, Institut National d'Informatique) Algiers, Algeria

July 2003   : Magister in Computer Science, University Mentouri of Constantine.

January 2011: PhD in Computer Science. University Mentouri of Constantine

May 2018 : Accreditation to Supervise scientific Research in Computer Science, University of Oum El Bouaghi

INTERNSHIPS AND TRAININGS

Training on network management under LINUX (3 days) at CERIST , (Algiers, Algeria, 2003)
Research internship (2 weeks) in LSI Laboratory , Claude Bernard University (Lyon, France, 2003)
Training on formal methods & software (1 week) UNESCO university (Tunis, Tunisia 2004)
Research internship (2 weeks) at CNAM (Conservatoire National des Arts et Métiers) of Paris , CEDRIC Laboratory (Paris, France, 2005)
IT Project Management Training   (2 weeks) - University of Klagenfurt, (Kalgenfurt, Austria 2006)
Research internship (2 weeks)) at CAEN Basse Normandie University , GREYC Laboratory (Caen, France, 2007)
Research internship (2 weeks) at CAEN Basse Normandie University , GREYC Laboratory (Caen, France, 2008)
Research internship (2 weeks) at Strasbourg University, ICUBE laboratory (Strasbourg, France, 2014)

03) , "مهارات الأنصال و التواصل وحل المشكلات بين الموظفين" :Training on personal development
Days) at University Larbi Ben M'hidi of Oum El Bouaghi. (Oum El Bouaghi, Algeria 2017)

T E A C H I N G   A C T V I T I E S

From 1989/1990 to 1996/1997 Algebra and Analysis (1st year of teaching Bachelor's degree).
1997/1998 Architecture of Computers (1st year of Applied University Studies Degree)
From 1998/1999 to 2002/2003 Computer operating systems (3rd year of Engineer degree)
2003/2004 Computer operating systems (2nd year of Engineer degree)
2004/2005 Computer operating systems (3rd year of Engineer degree).
2005/2006: Computer operating systems (3rd year of Engineer degree).
2006/2007 (Semester 1) Formal Computing (1st Year of Bachelor's degree)
2006/2007 (Semester 2)   Algorithmic (1st Year of Bachelor's degree)
2008/2009 (Semester 1) Introduction to Expert Systems (4th Year of Engineer degree)
2008/2009 (Semester 2) PROLOG language (3rd year of Engineer degree.)
From 2009/2010 to 2015/ 2016   (Semester 1) :
- Artificial Intelligence: (1st year of Master degree,   Option: Distributed Systems
 - Constraint programming (1st   year of   Master degree,   option: Distributed systems)
From 2009/2010 to 2015/ 2016   (Semester 2)
- Automated planning and Complex Systems (2nd year of Master degree in Computer Science, option Distributed Systems)
2016/2017 (Semester 1): Artificial Intelligence. (3rd year of Bachelor's degree, option: Information Systems)
2016/2017 (Semester 2) Legal and Economic Aspects of Software (2nd year of Bachelor's degree)
2017/2018 Scientific Terminologies and Techniques of Written and Oral Expression (1st year of Bachelor's degree)
2018/2019 Scientific Terminologies and Techniques of Written and Oral Expression (1st year of Bachelor's degree)
2018/2019 Artificial Intelligence Tools (1st year of Master degree, Artificial Vision option)
2019/2020 Artificial Intelligence Tools (1st year of Master degree, Artificial Vision option)
2019/2020 Artificial Intelligence (3rd year of Bachelor's degree, Computer Science Systems option)
2020/2021 Artificial Intelligence Tools (1st year of Master degree, Artificial Vision option)
2020/2021 Artificial Intelligence (3rd year of Bachelor's degree, Computer Science Systems option)
2021/2022 Artificial Intelligence Tools (1st year of Master degree, Artificial Vision option)
2021/2022 Artificial Intelligence (3rd year of Bachelor's degree, Computer Science Systems option)
2022/2023 Artificial Intelligence Tools (1st year of Master degree, Artificial Vision option)
2022/2023 Artificial Intelligence (3rd year of Bachelor's degree, Computer Science Systems option)

R E S P O N S A B I L I T I E S

From November 2003 to December 2006: Head of Department of Computer Science - Institute of Exact Sciences. Oum El Bouaghi University Center.
From January 2007 to June 2009 Head of Department of Common Core Mathematics and Computer Science. Institute of Exact Sciences. Oum El Bouaghi University Center.
From July 2009 to July 2010 Acting Head of Department of Computer Science at the Faculty of Science and Technology, University of Oum El Bouaghi.

From 28 December 2012 to 06 April 2015 Master training team leader. Distributed Systems Option, department of Maths and Computer Science, Faculty of Exact Sciences, university of Oum El Bouaghi.

From 20 July 2015 to 20 July 2018 Head of Mathematics and Computer Science Department at the Faculty of Exact Sciences and SNV, University of Oum El Bouaghi.

P U B L I C A T I O N S

1/ Refereed journals and editorial boards

"ARDGIAL : an Argumentation Based Dialogue in Multi agent Systems" By Tahar Guerram, Farid Mokhati and Zaidi Sahnoun . International Review on Computers and Software, vol. 4 No 3, May 2009, pp 392-401, ISSN : 1828-6003.
URL: http://www.praiseworthyprize.com/IRECOS-

"A Tool for Qualitative Causal Reasoning   On Complex Systems" by Tahar Guerram, Ramdane Maamri and Zaidi Sahnoun, IJCSI International Journal of Computer Science Issues, Vol. 7, Issue 6, pp 120-125, November 2010 , ISSN (Online): 1694-0814.,
URL: www.ijcsi.org

"Multi agent simulation: A unified framework for the analysis of viral infections within a bovine population" by Tahar Guerram & Nour El Houda Dehimi. IJCSI International Journal of Computer Science Issues, Vol. 8, Issue 5, No 3, September 2011 , pp 170-175 , ISSN (Online): 1694-0814.
URL: www.ijcsi.org

"A Multi agent based   Organizational Architecture for Dynamic Pickup and   Delivery Problem" , by Tahar Guerram , Journal of computing and Information Technology, Volume 25, issue 4, pp 259-277, December 2017.
DOI: https://doi.org/10.20532/cit.2017.1003592
URL: http://cit.fer.hr/index.php/CIT/article/view/3592.

" A novel distributed planning approach based on constraint satisfaction"   N .E. H. Dehimi ,. T. Guerram,., Z. Tolba, , & F. Mokhati,. (2018). *Multiagent and Grid Systems*, *14*(3), 243-2612

"Towards a preventive maintenance approach for multi-agent applications   N. Ghrieb , F. Mokhati , M.A. Ghorab and T. Guerram, Multiagent and Grid Systems – An International Journal 16 (2020) 83–99 83 DOI 10.3233/MGS-200322 IOS Press.

"An Approach for Automatic Ontology Enrichment from Texts" N.Mellal, T. Guerram and F. Bouhalassa. Informatica. 45 (2021) 81–91.

2/ International conferences with reading committee and proceedings

"A Multi agent Based Architecture to Qualitative Temporal Constraint Reasoning " by Tahar Guerram, Maameri Ramdane and Zaidi Sahnoun (Proceedings of the European Computing Conference 2010 (ECC'10), Bucharest, Romania, pp : 249-259, ISBN: 1790-5117; ISSN : 978-960-474-178-).

"An Algorithm for Qualitative Causal Reasoning in the Cognitive Maps", by
By Tahar Guerram, Ramdane Maameri, Zaidi Sahnoun and Salim Merazga, ,
Proceeding of ACIT' 2010 , University of Garyounis, Benghazi, Libya , December 14-16, 2010.
 URL: www.acit2K.org

"Qualitative Modeling of Complex Systems by Neutrosophic Cognitive Maps:
Application to the Viral Infection", by T. Guerram, Ramdane Maamri, Z. Sahnoun,
and Salim Merazga,   Proceeding of ACIT 2010, University of Garyounis, Benghazi, Libya ,
December 14-16, 2010

 URL: www.acit2K.org

"A Multi agent based Tool for the Simulation of the Dynamics of a bovine population Under the Effect of Viral infections", by Tahar   Guerram and Dehimi Nour El Houda , Proceedings of ACIT' 2011   ISSN :0857- 1812, PP : 431-436, Naif Arab University for Security Science (NAUSS), Riyadh, Saudi Arabia , December 11-14, 2011
URL1: http://www.acit2K.org
URL2: http://www.nauss.edu.sa/En/DigitalLibrary/Researches/Documents/2011/articles_2011_3126.pdf
"A domain independent approach for semantic ontology enrichment", By Tahar Guerram & Nassima Mellal, 7th international Conference on Natural Language Processing, DUBAI , 27-28 January 2018.   DOI : 10.5121/csit.2018.80202
URL : https://airccj.org/CSCP/vol8/csit88202.pdf
"Maintaining Organizational Multi-agent Systems: A Reorganization based Preventive Approach".   N Ghrieb, F. Mokhati and T. Guerram.. Proceedings of the 13th International Conference on Agents and Artificial Intelligence (ICAART 2021) - Volume 1, pages 384-389

"A new approach for coordinating generated agents' plans dynamically" by Nour El Houda Dehimi, Tahar Guerram, Zakaria Tolba , Multi agent and Grid Systems,18/3-4,pages 219-239, IIOS Press,2022.

C O M M U N I C A T I O N
Written and spoken Arabic: Very Good
Written and spoken French: Very Good
Written and spoken English: Good

S K I L L S   &   A B I L I T I E S

Machine learning
Neural nets.
Genetic algorithms
Multi agent systems
Programming languages: C/C++, PROLOG, MATLAB.