Mohamed Habib KAMMOUN

PhD, IEEE Senior Member, Google Developer
Assistant Professor, University of Sfax, Tunisia

Curriculum vitæ

Personal Data

Date of birth	January 29, 1980
Place of birth	Sfax (Tunisia)
Civil status	Married, 2 Child
Nationality	Tunisian
Address	Av. Farhat Hached, 13 Rue Bella-Rigia, 3000 Sfax (Tunisia)
✆	(+216) 98 414 608
FAX	(+216) 74 675 110
✉	habib.kammoun@ieee.org ; @fss.usf.tn ; @uvt.tn

Current Positions

Assistant Professor, Department of Computer Science and Communications
Faculty of Sciences (FSS), University of Sfax, Tunisia

Member of Research Groups in Intelligent Machines (REGIM-Lab.)
National Engineering School (ENIS), University of Sfax, Tunisia

Head of the Virtual Education UVT Department at the University of Sfax

IEEE Tunisia Section Past Chair

Sfax Smart City Initiative Coordinator, Governorate of Sfax

UNESCO Internet Universality Indicators National Committee Member

Diplomas

April 2015	Doctoral Degree on Computing System Engineering National Engineering School (ENIS), University of Sfax, Tunisia
Sept. 2005	Master Degree on Computer Science, Dedicated Computer System New Technologies (NTSID) National Engineering School (ENIS), University of Sfax, Tunisia
June 2003	Four-year University Degree on Computer Science Faculty of Sciences, University of Sfax, Tunisia
June 2001	D.U.E.S. Degree on Mathematics, Physics, Chemistry, Computer Science Faculty of Sciences, University of Sfax, Tunisia
June 1998	Baccalaureate on Technology April 9, 1938 secondary School, Sfax, Tunisia

Employment

Since Sept.15	Assistant Professor, Department of Computer Science and Communications Faculty of Sciences (FSS), University of Sfax, Tunisia
Sept.13 - Aug.15	Assistant, Department of Computer Science and Communications Faculty of Sciences (FSS), University of Sfax, Tunisia
Sept.08 - Aug.13	Assistant, Department of Computer Science Faculty of Sciences, University of Gafsa, Tunisia
Sept.05 - Aug.08	Contractual assistant, Department of Computer Science and Communications Faculty of Sciences, University of Sfax, Tunisia
Sept.03 - Aug.05	Researcher student, Department of Computer Science and Communications Faculty of Sciences, University of Sfax, Tunisia

Research Activities

Research Interests

My research interests focus on the design of intelligent approaches to solve real-world problems, especially transportation problems. In this context, I am interested in the following fields :
- Smart Cities
- Computational Intelligence
- Machine Learning
- Fuzzy Logic
- Vehicle Route Guidance System
- Road Traffic Management

International projects

2019	Submission of an ENI CBCMED project entitled Technology transfer for logistics innovation in Mediterranean area.
2018	Submission of an Erasmus+ project that aims to develop Curricula for Artificial Intelligence and Robotics, coordinated by University of Jordan in collaboration with University of Sfax and 8 other universities from Tunisia, Jordan, Italy, Spain, and United Kingdom.

Thesis

Subject	Hybrid MultiAgent Road Traffic Management System : Assets of Ant-Hierarchical Fuzzy Behavior in System Adaptativity
Abstract	Road networks are characterized by their great dynamics including different entities in interactions. This leads to more complex road traffic management. This thesis proposes an adaptive multiagent system based on the ant colony behavior and the hierarchical fuzzy model. This system allows adjusting efficiently the road traffic according to the real-time changes in road networks by the integration of an adaptive vehicle route guidance system. The proposed system is implemented and simulated under a multiagent platform in order to discuss the improvement of the global road traffic quality in terms of time, fluidity and adaptivity.
Field	Computing System Engineering National Engineering School, University of Sfax, Tunisia
Advisor	**Prof. Adel M. Alimi**, *REGIM-Lab., ENIS, Univ. of Sfax, Tunisia* ☎ (+216) 74 274 090 ; [FAX] (+216) 74 275 595 ✉ adel.alimi@ieee.org - Web page : http://adel.alimi.regim.org/

Co-Advisor **Prof. Jorge Casillas**, *Soft Computing and Intelligent Information Systems Laboratory (SCI2S), Univ. of Granada, Spain*
☎ (+34) 958 240804 ; FAX (+34) 958 243317
✉ casillas@decsai.ugr.es - Web page : http://decsai.ugr.es/~casillas/

Co-Advisor **Prof. Ilhem Kallel**, *ISIMS, Univ. of Sfax, Tunisia*
☎ (+216) 74 274 090 ; FAX (+216) 74 677 545
✉ ilhem.kallel@ieee.org

Master

Title MultiAgent Modeling and Simulation of Autonomous Agents' cooperation for Road Supervision Framework (In French)

Abstract This work is placed in the context of conception, modelling and simulation of complex systems, more especially the administration of road networks. It is integrated in the setting of two recent domains : the multi-agent approach and the intelligent transport systems ITS. We present an architecture of road supervision system based on multi-agent approach, called RoSMAS. This architecture is based on the Aalaadin organizational model. A system design has been achieved using the AUML. A road network simulator, RoSMAS2, has been achieved while using MadKit multi-agent platform. Some simulation results are also presented.

Field Dedicated Computer System New Technologies (NTSID)
National Engineering School, University of Sfax, Tunisia

Advisor **Prof. Mohamed Adel Alimi**, *REGIM-Lab., ENIS, Univ. of Sfax, Tunisia*

Publications

Journal Paper

Mariam Zouari, Nesrine Baklouti, Javier Sanchez-Medina, **Habib M. Kammoun**, Mounir Ben Ayed, Adel M. Alimi (**under review, 2020**). PSO based Adaptive Hierarchical Interval Type-2 Fuzzy Knowledge Representation System. *IEEE Transactions on Intelligent Transportation Systems (IF. 5.744, Q1)*.

Habib M. Kammoun, Ilhem Kallel, Jorge Casillas, Ajith Abraham, Adel M. Alimi (**2014**). Adapt-Traf : an Adaptive MultiAgent Road Traffic Management System based on Hybrid Ant Hierarchical Fuzzy Model. *Transportation Research Part C : Emerging Technologies (IF. 5.775, Q1)*, vol.42, May 2014, pp.147-167. (+60 citations)

International Book Chapter

Habib M. Kammoun, Ilhem Kallel, Adel M. Alimi (**2008**). A Hierarchical Fuzzy Controller for Route Choice Problem. *In New Developments in Robotics, Automation and Control*, InTech Open Access Publisher, ed. by A. Lazinica, Oct. 2008, pp.285-302.

International Conferences

14 Wassim Youssef, Azza Ouled Zaid, Mohamed Sami Mourali, **Habib M. Kammoun** (**2019**). RFID-based System for Secure Logistic Management of Implantable Medical Devices in Tunisian Health Centres. *5th IEEE International Conference on Smart Cities Conference (ISC2)*, Morocco, pp.83-86.

13 Mariam Zouari, Nesrine Baklouti, **Habib M. Kammoun**, Javier Sanchez-Medina, Mounir Ben Ayed, Adel M. Alimi (**2017**). Hierarchical interval type-2 beta fuzzy knowledge representation system for path preference planning. *IEEE International Conference on Fuzzy Systems (FUZZ)*, Italy.

12 Hela Lajmi, **Habib M. Kammoun**, Mariem Zouari, Adel M. Alimi, J.M. Rodriguez (**2017**). Type-2-fuzzy rule base system based on ECUs communication in a smart city vehicular environment. *International Conference on Advanced Systems and Electric Technologies (IC-ASET)*, Tunisia, pp.460-466.

11 Mariam Zouari, Sahar Cherif, **Habib M. Kammoun**, Hela Lajmi, Adel M. Alimi (**2015**). Towards Type-2 Fuzzy Rule Base System for Road Choice. *15th International Conference on Intelligent Systems Design and Applications (ISDA)*, Morocco, pp.243-248.

10 Hela Lajmi, **Habib M. Kammoun**, Adel M. Alimi (**2015**). Advanced control units' diagnostic based on Ethernet for smart cars. *4th IEEE Int. Conf. on Advanced Logistics and Transport (ICALT)*, France, pp.269-274.

9 Hela Lajmi, **Habib M. Kammoun**, Adel M. Alimi (**2014**). Ethernet Video Analyzer for Vehicle. *3rd Int. Conf. on Connected Vehicles and Expo (ICCVE)*, Austria, pp.58-63.

8 **Habib M. Kammoun**, Ilhem Kallel, Adel M. Alimi (**2012**). Accuracy Preserving Interpretability by a Hierarchical Fuzzy MultiAgent Design for Mobile Robot Controller. *Int. Conf. on Innovative Engineering Systems (ICIES)*, Egypt, pp.190-195.

7 Kais Dai, **Habib M. Kammoun**, Adel M. Alimi (**2012**). H-FQL : A New Reinforcement Learning Method for Automatic Hierarchization of Fuzzy Systems. *IEEE 6th Int. Conf. on Intelligent Systems (IS)*, Bulgaria, pp.54–59.

6 **Habib M. Kammoun**, Ilhem Kallel, Jorge Casillas, Adel M. Alimi (**2011**). Improvement of the Road Traffic Management by an Ant-Hierarchical Fuzzy System. *IEEE Symposium on Computational Intelligence in Vehicles and Transportation Systems (CIVTS, SSCI)*, France, pp.38-45.

5 **Habib M. Kammoun**, Ilhem Kallel, Jorge Casillas, Adel M. Alimi. (**2010**). An Adaptive Vehicle Guidance System instigated from Ant Colony Behavior. *IEEE Int. Conf. on Systems, Man, and Cybernetics (SMC)*, Turkey, pp.2948-2955.

4 Sonia Kefi, **Habib M. Kammoun**, Ilhem Kallel, Adel M. Alimi (**2010**). Hybrid Fuzzy-MutiAgent Planning for Robust Mobile Robot Motion. *IEEE World Congress on Computational Intelligence (WCCI)*, Spain, pp.1886-1893.

3 **Habib M. Kammoun**, Ilhem Kallel, Jorge Casillas, Adel M. Alimi (**2008**). A Road Traffic MultiAgent Simulation using TurtleKit under MadKit. *9th Int. Conf. on Artificial Intelligence and Soft Computing (ICAISC)*, In Challanging Problems of Science series, Computational Intelligence : Method and Applications, Poland, pp.503-514.

2 **Habib M. Kammoun**, Ilhem Kallel, Adel M. Alimi (**2007**). A Joint Hierarchical Fuzzy-MultiAgent Model Dealing with Route Choice Problem. *4th Int. Conf. on Informatics in Control, Automation and Robotics (ICINCO)*, France, pp.394–397.

1 **Habib M. Kammoun**, Ilhem Kallel, Adel M. Alimi (**2005**). RoSMAS2 : Road Supervision based Multi-Agent System Simulation. *2nd International Conference on Machine Intelligence (ACIDCA-ICMI)*, Tunisia, pp.203-210.

Patent

Habib M. Kammoun, Ilhem Kallel, Adel M. Alimi (**TN2009/0279**) *Systeme de gestion du trafic routier integrant une methode de profilage du conducteur d'un vehicule et de recherche du meilleur itineraire (nomme Systeme "Wajih")*. INORPI, Tunisia.

Reports

3   **Habib M. Kammoun** (**2015**) *Hybrid MultiAgent Road Traffic Management System : Assets of Ant-Hierarchical Fuzzy Behavior in System Adaptativity*. Doctoral thesis on Computing System Engineering, National Engineering School (ENIS), Univ. of Sfax, Tunisia.

2   **Habib M. Kammoun** (**2005**) *MultiAgent Approach and Simulation for Road Supervision (In French)*. Master thesis on Dedicated Computer System New Technologies, National Engineering School (ENIS), University of Sfax, Tunisia.

1   **Habib M. Kammoun** (**2003**) *Development of a components library (In French)*. Four-year Univ. Degree Report on Computer Science, Faculty of Sciences (FSS), Univ. of Sfax, Tunisia.

Pedagogical Activities

Teaching Experiences

in French, at the Faculty of Sciences of Sfax (FSS), the Faculty of Sciences of Gafsa (FSGf), the National Engineering School of Sfax (ENIS), the Higher Institute of Industrial Management of Sfax (ISGI), the International Institute of Technology of Sfax (IIT), and the Polytechnic Institute of Sfax (IPSAS) :

Subject	*Type*	*School*
Artificial intelligence	Lecture,Tutorial	FSS, FSGf, IIT, IPSAS
Algorithms and Data Structures I&II	Lecture,Tutorial	FSS, FSGf
Advanced Algorithms	Tutorial	FSS
C Programming Language	Lecture, Practical	FSS
C++ O.O Programming Language	Tutorial	FSS
C2i	Integrated Course	FSGf
Compiler	Lecture,Tutorial	FSGf
Formal language theory	Lecture,Tutorial	FSGf
Graph Theory	Tutorial	FSS
Intelligent System Design (MAS)	Integrated Course	ENIS, ISGI (Master)
Computability and Decidability	Integrated Course	FSS (Master)
Mathematical logic	Lecture,Tutorial	FSGf

Faculty Responsibilities

2020	Committee Member for PAQ DGSE project in the Faculty of Sciences of Sfax : Innovation and Valorization of Skills towards a Smart Faculty
Since May 18	Head of the Virtual Education UVT Department at the University of Sfax
Sept.12-Aug.13	Member of the Scientific Board, Faculty of Sciences, Univ. Gafsa, Tunisia
2008/2010	Deliberation president of LFSI2 (2008/2009 and 2009/2010), Faculty of Sciences, Univ. Gafsa, Tunisia

Pedagogical, Soft skills, and Continuous Trainings

Aug.-Sep. 2019	Huawei Academy Instructor Certification on Artificial Intelligence (top 3)
September 2015	Instructional Designer / Trainer Certificate, N-Training
June 15-17, 15	Quality Management Systems QMS Internal Auditor / lead Auditor (ISO 19011 : 2011, Business Training, Sfax-Tunisia
June 2015	Efficient Trainer Certificate, N-Training
June 13-14, 14	IEEE Teachers in Service program (TISP) workshop, Dubai-UAE
May 10-11, 14	Training on ISO 9001 : 2008 quality management and FD X50-550, Business Training, Sfax-Tunisia
March 20-23, 14	Training of trainers workshop, N-Training, Sousse-Tunisia
Dec.11 - Jan.12	English for Communication and Research, Schooling Plus, Sfax-Tunisia
Dec. 18-22, 11	Leadership Winter School LWS, Hammamet-Tunisia
Dec. 8-10, 2011	Application of Research Methodologies in Information Systems Research, PARE-NIS/TEMPUS, Sfax-Tunisia
Jul. 19-23, 11	Summer School on Innovation SSI, Sousse-Tunisia
Dec. 15-17, 10	Training and Coaching workshop on Leadership and Ethics Empowerment for Young Professionals, Hammamet-Tunisia
2008-2009-2010	11 Pedagogical training sessions, University of Gafsa-Tunisia
March21-25, 08	Spring School on Practice of free software (in French), EPL2, Gammarth-Tunisia
February 08	English for academic purposes - Speaking in academic settings, ENIS, Sfax-Tunisia
January 2008	Computer Science and Internet Certificate (C2i), Virtual University of Tunisia
Dec.26-29, 07	Winter School on document preparation system : LaTeX (in French), ECO-LATEX, Manastir-Tunisia
Nov. 07	English for academic purposes - Listening in academic settings, ENIS, Sfax-Tunisia
Nov.14, 07	Pedagogy Seminar, ESSTSS, Sfax, Tunisia
July 2-6, 07	LPI 101 Linux Certification Training (in French), Linux Professional Institute, AUF - ADCNS, Sfax-Tunisia
March 19-23, 07	Transfer Training Workshop 3.2 : Design, development and use of online course (in French), AUF - University of Kairouan, ISIGK, Kairouan-Tunisia
April, 05	Pedagogical Training Course, ENIS, Sfax-Tunisia
Apr. 13-14, 04	Spring Course on Pedagogy, ENIS, Sfax-Tunisia

Supervision Activities

2019/2020	Supervision of research master project : "Machine learning pour la prévision et l'analyse du trafic routier", FSS, Sfax-Tunisia
2016/2017	Supervision of research master project : "Application of Deep Learning for Intelligent Transportation Systems", FSS, Sfax-Tunisia
2011/2012	Co-supervision of research master project : "Automatic Hierarchization of Fuzzy Systems based on Reinforcement Learning : Application for Road Network", ENIS, Sfax-Tunisia
2009–>2011	Co-supervision of 2 professional master projects, ENIS, Sfax-Tunisia
Since 2008	Supervision of +15 final projects, FSS and FSGf, Tunisia

Scientific and Technical Activities
Event Attendances

Dec. 4-7, 19	IEEE Global Conference on Internet of Things (GCIoT), Dubai-UAE
Nov. 19-21, 19	WISE Summit, UnLearn, ReLearn : What it means to be Human, Doha-Qatar
Nov. 8-10, 19	World Robotics Olympiad (WRO), Gyor-Hungary
Jul. 12, 19	Education system transformation workshop, Gammarth-Tunisia
Jun. 17-19, 19	National Strategy on Cybersecurity workshop, Gammarth-Tunisia
May 14-17, 19	Transform Africa Summit, Kigali-Rwanda
Apr. 17-21, 19	Smart City Expo Africa, Casablanca-Morocco
Apr. 9-11, 19	IEEE EDUCON - Global Engineering Education Conference, Dubai-UAE
May 2-3, 19	Workshop on Sovereignty and Digital Resilience, Gammarth-Tunisia
Oct. 1-5, 17	IEEE Industry Applications Society Annual Meeting, Ohio-USA
Sept. 18-20, 17	IEEE Africon conference, Cape Town-South Africa
June 12-16, 17	World Summit on the Information Society (WSIS), Geneva-Switzerland (High-Level Track Facilitator)
Dec. 19-21, 16	Journees Internationales de l'Innovation Pedagogique dans l'enseignement superieur (JIP), Sousse-Tunisia
Mar. 25-27, 16	Journees de l'Informatique Appliquee (JIA) en Cloud Computing, Internet of Things and Big Data, Yasmine Hammamet-Tunisia
Sept. 15-18, 15	18th IEEE Int. Conf. Intelligent Transportation Systems (ITSC), Canary Islands-Spain
Feb. 9-10, 15	Afro-European Workshop, VSB-Technical University of Ostrava, Czech Republic
Nov. 21-23, 14	World Robotics Olympiad (WRO), Sochi-Russia
Sept. 10-11, 14	IEEE EPICS Workshop (Speaker), Egyptian Engineering Day (EED), Cairo-Egypt
Jul.31-Aug.2, 14	4th North American Engineers Group (NATEG) Days, Sfax-Tunisia
June 23-26, 14	GDG Global Organizer Summit and Google I/O, San Francisco-USA
Sept. 6-8, 12	IEEE 6th International Conference Intelligent Systems IS, Sofia-Bulgaria
Sept. 4, 12	Summer School On Cybernetics, Sofia-Bulgaria
Apr. 11-15, 11	IEEE Symposium Series on Computational Intelligence SSCI, Paris-France
Dec. 27-29, 10	2nd Doctoral School on Science and Technology JEDST (in French), Monastir-Tunisia
Oct. 10-13, 10	IEEE International Conf. on Systems, Man, and Cybernetics SMC, Istanbul-Turkey
July 18-23, 10	IEEE World Congress on Computational Intelligence WCCI, Barcelona-Spain
Aug. 23-29, 09	Advanced Course in Artificial Intelligence Summer school ACAI, Belfast, Northern Ireland-United Kingdom
June 22-26, 08	9th International Conference on Artificial Intelligence and Soft Computing ICAISC, Zakopane-Poland
Dec.13-14, 07	5th European Workshop on Multi-Agent Systems EUMAS, Hammamet-Tunisia
May 9-12, 07	4th International Conference on Informatics in Control, Automation and Robotics ICINCO, Angers-France
Nov.24-25, 06	50th Anniversary of Artificial Intelligence : Past, Present and Future (in French), ATIA - INSAT, Tunis-Tunisia
March23-26, 06	6th Conference on Electric and Computer Science GEI (in French),Hammamet-Tunisia

Research Projects

Jan.11-Dec.14	Member of REGIM-Lab.'s project
Title	Towards Smart Cars Navigation
Jan.05 - Dec.05	Member of Tunisian-Spanish cooperation project
Title	Remote Control of Adaptive and Self-governing Mobile Robot Systems to Perform Joint Task by Beta-type Genetic Fuzzy Systems
Partner	Soft Computing and Intelligent Information Systems (SCI2S) Laboratory, University of Granada, Spain

Research Stays and Scientific Visits

June 20, 2014	Research visit to the California Partners for Advanced Transportation Technology (PATH) program of the University of California, Berkeley, USA. http ://www.path.berkeley.edu
July 6-16, 2010	Research stay supervised by Jorge Casillas, Thesis Advancement, in SCI2S Laboratory (Soft Computing and Intelligent Information Systems), Department of Computer Science and Artificial Intelligence (DECSAI), University of Granada, Spain.
May 6-June 22, 2008	Research stay supervised by Jorge Casillas, Thesis Advancement, in SCI2S Laboratory (Soft Computing and Intelligent Information Systems), Department of Computer Science and Artificial Intelligence (DECSAI), University of Granada, Spain.
May 14-June 9, 2007	Research stay supervised by Jorge Casillas, Thesis Advancement, in SCI2S Laboratory (Soft Computing and Intelligent Information Systems), Department of Computer Science and Artificial Intelligence (DECSAI), University of Granada, Spain.
Nov.30-Dec.24, 2007	Research stay as part of the Tunisian-Spanish cooperation project (code 39/04/P), in SCI2S Laboratory (Soft Computing and Intelligent Information Systems), Department of Computer Science and Artificial Intelligence (DECSAI), University of Granada, Spain.

Associative Activities

Memberships

Since March 12	Machine Intelligence Research Labs (MIR Labs), USA
Since Aug. 11	Association of Sustainable Innovation in Tunisia
2009	Member of French Association for Artificial Intelligence (AFIA)
2006-2007	Member of Tunisian Association for Artificial Intelligence (ATIA)
Since Sept. 06	Member of Scientific Association for Research and Technological Innovation Support (ASARIT)
Since April 06	Member of Institute of Electric and Electronic Engineering (IEEE), IEEE Computational Intelligence Society (CIS), IEEE Computer Society (CS), and IEEE Systems, Man, and Cybernetics (SMCS)
Since Sept. 04	Member of Research Groups in Intelligent Machines (REGIM Laboratory)

Volunteering Positions

*IEEE International & Regional level

2019-2020	IEEE MGA Nominations and Appointment committee, Member
2019-2020	IEEE Region8 Nominations and Appointment committee, Member

2017-2018	IEEE MGA Training committee, Member
2018-2019	IEEE Africa council, Secretary
2016-2017	IEEE Africa area committee, Member
2015-2016	IEEE Region8 (Europe-Africa-MiddleEast) Strategic Planning Subcommittee, Member
2015-2016	Gaining Global Perspectives on Conferences and Events Ad hoc Committee, Member
2014-2015	IEEE Region8 Professional Activities SubCommittee, Member

*IEEE Society level

2015-2019	IEEE IA Society Student Branch Chapters Area (Africa and Europe), Chair
2015-2017	IEEE CI Society chapters committee, Member
2013-2018	IEEE CI Society Student Activities Committee, Member
2011-2012	IEEE CI Society Social Media Committee, Member
2010-2011	IEEE SMCS Student Activities Committee, Member

*IEEE Section level

2019-2020	IEEE Tunisia Section, Past Chair
Jul.2015-2018	IEEE Tunisia Section, Chair
2015	IEEE SMCS Tunisia Chapter, Chair (Vice-chair 2013-2014, Treasurer 2011-2012)
2015-2016	IEEE ITSS Tunisia Chapter, Secretary (Founder and Chair 2014)
2015	IEEE IAS Tunisia Chapter, Secretary (Chair 2013-2014, Treasurer 2011-2012)
2015-2016	IEEE CIS Tunisia Chapter, Secretary (Chair 13-14, coFounder and Treasurer 09-10)
2013-2014	IEEE Young Professionals (GOLD) Tunisia Affinity Group, Vice-chair (Chair 2011-2012, co-Founder and vice-chair 2010)
2013-2015	IEEE Student Branch in ENIS, Counselor (Founder and Chair 2009-2012)
2011-2012	IEEE Sfax Subsection, co-Founder and Treasurer
2010-2011	IEEE Computer Society Tunisia Chapter, Treasurer
2009-2010	IEEE SMCS Student Chapter in ENIS, Founder and Chair

*Other organizations

2015-2018	Association ASARIT, Treasurer
2014-2018	Association of Sustainable Innovation in Tunisia, Treasurer (General Secretary and co-founder 2011-2013)
Since Mar. 2012	Google Developers Group (GDG) Sfax, Founder and Chair

Awards

2018	IEEE Region 8 Volunteer Award
2017	IEEE MGA Outstanding Large Section Award
2016	IEEE Region 8 Outstanding Large Section Award
2015	IEEE Outstanding Branch Counselor Award
2015	IEEE IAS Outstanding Chapter Chair Award
2014	IEEE R8 Young Professionals Exceptional Volunteer Recognition certificate

2014	IEEEXtreme Programming Competition, Certificate of Appreciation
2014	IEEE Darrel Chong Student Activity Award
2013	IEEE Volunteer Leadership Training (VOLT) graduate Award
2013	IEEE Student Enterprise Award
2013	IEEE GOLD / Young Professionals certificate of Appreciation
2013	IEEE GOLD Hall of Fame Award
2011	IEEE Computer Society Certificate of Completion
2011	IEEE Best Student Branch Award by Tunisia section
2011	IEEE Best Tunisia chapter Award
2010 and 2011	IEEE Day Photo Contest Award
2010	IEEE R8 Exemplary Student Branch Award
2010	IEEE Outstanding SMC Student Branch Chapter Award

Participation to IEEE Events

Oct. 12-13, 19	113rd IEEE Region 8 Committee Meeting, Valencia-Spain
Mar. 16-17, 19	112nd IEEE Region 8 Committee Meeting, Valetta-Malta
Oct. 20-21, 18	111st IEEE Region 8 Committee Meeting, Belgrade-Serbia
Jul. 19-21, 18	IEEE Convene, Berlin, Germany
Mar. 10-11, 17	110th IEEE Region 8 Committee Meeting, Athens-Greece
Aug. 9-13, 17	109th IEEE Region 8 Committee Meeting and IEEE Sections Congress and IEEE POCO, Sydney-Australia
Mar. 25-26, 17	108th IEEE Region 8 Committee Meeting, Stockholm-Sweden
Sep. 24-25, 16	107th IEEE Region 8 Committee Meeting, Porto-Portugal
Jul. 28-30, 16	IEEE Panel of Conference Organizers (POCO), Montreal-Canada
Mar. 19-20, 16	106th IEEE Region 8 Committee Meeting, Monaco-France
Oct. 18-22, 15	IEEE IAS Annual Meeting, IAS Chapter Meeting, Texas-USA
Oct. 10-11, 15	105th IEEE Region 8 Committee Meeting, Ljubljana-Slovenia
Mar. 28-29, 15	104th IEEE Region 8 Committee Meeting, Limassol-Cyprus
Aug. 21-24, 14	IEEE Sections congress and 103rd IEEE Region 8 Committee Meeting, Amsterdam-Netherlands
April. 5-6, 14	102nd IEEE Region 8 Committee Meeting, Budapest-Hungary
Oct. 5-6, 13	101st IEEE Region 8 Committee Meeting, Sarajevo-Bosnia and Herzegovina
Jul. 25-29, 12	IEEE R8 Student Branch and GOLD Congress 2012, Madrid-Spain
Oct. 9-13, 11	IEEE IAS Annual Meeting, IAS Chapter Meeting, Orlando-USA
Aug. 19-22, 11	IEEE Sections Congress, Region 8 Committee Meeting, GOLD Summit, Computer Chapter Meeting, San Francisco-USA
Aug. 4-8, 10	IEEE R8 Student Branch and GOLD Congress 2010, Leuven-Belgium
May 19, 10	IEEE R-8 First COMP/RAS/EMB/IES/IAS/PELS Chapter Chairs Meeting, Lisbon-Portugal
May 11-14, 09	1st IEEE Middle East Student Branch Congress, Amman-Jordan

Scholarships and Grants

Dec. 2019	Travel Grant from Google to participate to the Google for MENA Summit, Dubai-UAE
May 2018	Travel Grant from Google to participate to the GDG Global Organizer Summit and Google I/O 2018, San Francisco-USA
June 2014	Travel Grant from Google to participate to the GDG Global Organizer Summit and Google I/O 2014, San Francisco-USA
September 2012	Travel Grant from IEEE Region 8 to participate to the 6th Int. Conf. on Intelligent Systems IS, Sofia-Bulgaria
April 2011	Travel Grant from IEEE Computational Intelligence Society to participate to the IEEE Symposium Series on Computational Intelligence SSCI, Paris-France
August 2009	Travel grant from European Coordinating Committee for Artificial Intelligence (ECCAI) to participate in the ACAI 2009 summer school, Belfast, UK
May 2008	Scholarship from Doctoral School in ENIS - Tunisia, for a research stay in University of Granada, Spain
May 2007	Scholarship from Doctoral School in ENIS - Tunisia, for a research stay in University of Granada, Spain
December 2005	Accommodation and Travel Grant from Tunisian-Spanish cooperation project (code 39/04/P) for a research stay in Granada - Spain

Organizing Activities

Since 2009	Invitation of several IEEE Distinguished Lectures : William A. Gruver (Canada), Jim Bezdek (USA), Hiroshi Nakajima (Japan), Ngoc-Thanh Nguyen (Poland), Ajith Abraham (Czech Republic), Chris G. Guy (UK), Klaus Schilling (Germany), Vincenzo Piuri (Italy), Bruno Meyer (France), Imre J. Rudas (Hungary), Wei-Bin Zhang (USA), Okyay Kaynak (Turkey), David Vaglia (USA), Jun Wang (China), Weiming Shen (Canada), Ignacio Castillo (Mexico), Bernadette Bouchon-Meunier (France), Hani Hagras (UK), Martin Jaatun (Norway), Carlos E. Jimenez-Gomez (Spain), Adam Drobot (USA), Sherif Sakr (SA), Fawzi Behmann (USA).
Sept. 28, 20	6th IEEE International Energy Conference, Gammarth-Tunisia (organizing chair)
Aug. 21-23, 20	IEEE Sections Congress (program track chair)
Jun. 22-24, 20	7th IEEE International Conference on Computational Intelligence and Virtual Environments for Measurement Systems and Applications (CIVEMSA), Tunis-Tunisia (general co-chair)
Feb. 6, 20	Blockchain workshop, ANSI, Tunis-Tunisia (program co-chair)
Nov. 28, 19	AI, Big Data, and Cybersecurity workshop, ANSI, Tunis-Tunisia (program co-chair)
Oct. 14-17, 19	5th IEEE International Smart Cities Conference, Casablanca-Morocco (co-chair)
Sept. 20-22, 19	AI Hack Tunisia, Rades-Tunisia (organizing committee member)
Sept. 8, 19	World Robotics Olympiad (WRO) Tunisian Qualifications, Sfax-Tunisia (general chair)
Jul. 3, 19	3D Design Innovation Challenge, Sfax-Tunisia (general co-chair)
Sept. 30, 18	World Robotics Olympiad (WRO) Tunisian Qualifications, Sfax-Tunisia (general chair)
Jun. 28, 18	IEEE Future Innovations Summit, Ariana-Tunisia (chair)
Apr. 27, 18	Annual Forum IoT Tunisia, Ariana-Tunisia (organizing co-chair)
Mar. 28-30, 18	4th IEEE Middle East Conference on Biomedical Engineering (MECBME), Tunis-Tunisia (organizing chair)

Mar.12-14, 18	2nd IEEE International Workshop on Arabic and derived Script Analysis and Recognition (ASAR 2018), London-UK (organizing chair)
Sept. 23, 17	World Robotics Olympiad (WRO) Tunisian Qualifications, Sfax-Tunisia (general chair)
Apr. 28, 17	Annual Forum IoT Tunisia, Ariana-Tunisia (organizing co-chair)
Apr.3-5, 17	1st IEEE International Workshop on Arabic Script Analysis and Recognition (ASAR 2017), Nancy-France (organizing chair)
Jun28-Jul2, 16	IEEE PES Power Africa Conference, Livingstone-Zambia (publication chair)
June 1-3, 16	5th IEEE Int. Conf. on Advanced Logistics and Transport (ICALT), Krakow-Poland (organizing co-chair)
Dec. 15-17, 15	15th Int. Conf. 15th on Intelligent Systems Design and Applications (ISDA), Marrakesh-Morocco (conference chair)
Nov. 15-17, 15	10th Int. Conf. on Service Operations and Logistics, and Informatics (SOLI), Hammamet-Tunisia (conference chair)
Nov. 14-16, 15	IEEEeGovHackathon "Apps for Democracy", Hammamet-Tunisia(organizing co-chair)
Nov. 12-15, 15	2nd IEEE CIS Summer School on Computational Intelligence (CITA), Gammarth-Tunisia (school chair)
Oct. 5, 14	World Robotics Olympiad (WRO) Tunisian Qualifications, Sfax-Tunisia (organizing chair)
Sept. 9-11, 15	2nd Int. Afro-European Conf. for Industrial Advancement (AECIA), Paris-France (publicity co-chair)
Aug. 23-26, 15	13th IAPR Int. Conf. on Document Analysis and Recognition (ICDAR), Gammarth-Tunisia (finance chair)
May 20-22, 15	4th IEEE Int. Conf. on Advanced Logistics and Transport (ICALT), Valenciennes-France (organizing co-chair)
Dec. 22-23, 14	2nd IEEE Tunisian Student Branches Congress TSBC, Sousse-Tunisia (general chair)
Oct. 11, 14	World Robotics Olympiad (WRO) Tunisian Qualifications, Sfax-Tunisia (organizing chair)
Aug. 11-14, 14	6th Int. Conf. on Soft Computing and Pattern Recognition, Gammarth-Tunisia (organizing chair)
Aug. 11-14, 14	IEEE CIS Summer School on Computational Intelligence (CITA), Gammarth-Tunisia (school chair)
May 1-3, 14	3rd Int. Conf. on Advanced Logistics and Transport (ICALT), Hammamet-Tunisia (organizing co-chair)
Dec. 15-17, 13	Int. Conf. on Individual and Collective Behaviors in Robotics (ICBR), Sousse-Tunisia (organizing chair)
Dec. 16, 13	4th Int. robotics Competition (RoboComp), Sousse-Tunisia (communication chair)
Dec. 4-6, 13	13th Int. Conf. on Hybrid Intelligent Systems (HIS), Yassmine Hammamet-Tunisia (organizing chair)
May. 29-31, 13	2nd Int. Conf. on Advanced Logistics and Transport (ICALT), Sousse-Tunisia (organizing co-chair)
Dec. 22, 12	3rd Robotics Competition, Monastir (organizing co-chair)
Sept. 15, 12	Software Freedom Day (SFD) Tunisia 2012, Monastir (organizing co-chair)
Apr. 7, 12	Android Workshop : Yasmine Open Day, Sfax (organizing co-Chair)
Mar. 25-28, 12	IEEE R8 MELECON Conference, Hammamet-Tunisia (student activities chair)

Mar. 18-21, 12	Spring School on Governance, Sousse-Tunisia (program co-chair)
Dec. 18-20, 11	3th Int. Conf. on Next Generation Networks and Services NGNS, Hammamet-Tunisia (publication chair, with IEEE Xplore)
Dec. 18-20, 11	2nd Robotics Competition, Hammamet-Tunisia (finance chair)
Sept. 17, 11	Software Freedom Day (SFD) Tunisia 2011, Sfax-Tunisia (organizing co-chair)
May 31-Jun 3, 11	4th Int. Conf. on Logistics LOGISTIQUA, Hammamet-Tunisia (publication chair, with IEEE Xplore)
Dec. 27-29, 10	2nd Doctoral School on Science and Technology JEDST-ENIS, Monastir-Tunisia (organizing committee member)
Nov. 27, 10	IEEE ICT Companies Day, ENIS, Sfax-Tunisia (organizing chair)
Sept. 18, 10	Software Freedom Day, ENIS, Sfax-Tunisia (organizing chair)
Apr. 23-25, 10	1st Robotics Competition, ENIS, Sfax-Tunisia (finance chair)
March 16-19, 10	Workshop on Intelligent Machines : Theory and Applications WIMTA, Sousse-Tunisia (co-chair)
Nov.5-8, 09	Workshop on Computational Intelligence in Systems Design : Theory and Applications CISD, Djerba Island-Tunisia (organizing committee chair)
Dec.17-20, 06	Winter School on Valorization of Innovation by Patents (in French) EHVIB, Sousse-Tunisia (local arrangement co-chair)
Nov.5-7, 05	2nd International Conference on Machine Intelligence ACIDCA-ICMI, Tozeur-Tunisia (organizing committee member)
Dec.26-28, 04	Winter School on Matlab and Applications (in French) EHMA, Tozeur-Tunisia (organizing committee member)