



**Département d'informatique
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Dr. Hamid Mcheick is a full professor in Computer Science department at the University of Québec at Chicoutimi, Canada. He has more than 25 years of experience in both academic and industrial area. He has done his PhD in Software Engineering and Distributed System in the University of Montreal, Canada. He is working on designing of smart and connected software applications; designing healthcare frameworks for many diseases; and designing smart Internet of Things architectural models. He has supervised many post-doctorate, PhD, master and bachelor students. He is an editor a book with two researchers. He has also 9 book chapters, more than 60 research papers in international journals and more than 150 research papers in international/national conference and workshop proceedings in his credit. Dr. Mcheick has given many keynote speeches and tutorials in his research area, particularly in Healthcare systems, Pervasive and Ubiquitous computing, Distributed Middleware Architectures, Software Connectors, Service Oriented Computing, Internet of Things (IoT), Mobile Edge Computing, Fog Computing, and Cloud Computing. Dr. Mcheick has gotten many grants from governments, industrials and academics. He is a chief in editor, chair, co-chair, reviewer, member in many organizations (such as IEEE, ACM, Springer, MDPI, Elsevier, Inderscience) around the world.

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Samples of articles published in journals with peer's committee reviews:

1. Hamid Mcheick and Farah Diab, Separation of Patients' Profiles for improving accuracy of COPD Health Care Context aware Systems, accepted in IAES International Journal of Artificial Intelligence (IJ-AI), Elsevier, 2022.
2. Zayan Elkhalel, Wessam Ajib & Hamid Mcheick. Log Distance Path Loss Model: Application and Improvement for Sub 5 GHz Rural Fixed Wireless Networks. Published in IEEE Access, USA, NJ, 2022, pp52020-52029, volume 10, number 2169-3536, <https://ieeexplore.ieee.org/document/9755972?source=authoralert>
3. Hamid Mcheick and John Sayegh, A Self-Adaptive and Efficient Context-Aware Healthcare Model for COPD diseases, Informatics (IF: 3.9), Academic Editors: Kamran Sedig and Antony Bryant, 22 June 2021. <https://doi.org/10.3390/informatics8030041>
4. Konan Kouame, Hamid Mcheick. Designing Adaptive Mechanism for COVID-19 and Exacerbation in Cases of COPD Patients Using Machine Learning Approaches, International Journal of Intelligent Information Systems, Editor: SciencePG, Volume 10, Issue 5, October 2021, Pages: 81-97, <http://www.ijiis.net/article/135/10.11648.j.ijiis.20211005.11>
5. Ghassan Fadlallah, Hamid Mcheick and Djamal Rebaine. A Pervasive Collaborative Architectural Model at the Network's Periphery, Internet of Things (IoT) journal, special

- issue: Emerging Trends and Challenges in Fog and Edge Computing for the Internet of Things, Editors: Benoit Parrein & Bastien Confais, vol.2 (issue 3), pp. 524-548, September 6, 2021. <https://doi.org/10.3390/iot2030027>
6. Mohamed Ghandour, Hamid Mcheick and Mohamed Dbouk, Axon: IoT Attribute based dynamic connector For Emergency Applications, submitted to the IEEE Internet of Things Journal, 2021.
 7. Hicham Ajami, Hamid Mcheick and Catherine Laprise. Management of allergic asthma with a personalized ontology model, Submitted to Internet of Things Journal, Elsevier, 2021.
 8. Zayan Elkhalel, Hamid Mcheick, Wessam Ajib. Machine Learning-Based Approaches for User Association and Access Point Selection in Heterogeneous Fixed Wireless Networks, submitted to journal, 2021.
 9. Zayan El Khaled, Hamid Mcheick, Wessam Ajib. A new accurate empirical path loss model for heterogeneous fixed wireless networks below 5.8 GHz frequencies, submitted to Springer Wireless Networks, 2020.
 10. Hamid Mcheick, Konan Kouamé, Rania Taleb and Hicham Ajami. An Effective Machine-Learning Framework to Predict COPD Exacerbations", submitted to journal, 2019.
 11. Hamid Mcheick and Farah Diab, Separation of Patients' Profiles for improving accuracy of COPD Health Care Context aware Systems, submitted to journal IJAI, 2021.
 12. Mohamed Messaoudi and Hamid Mcheick. Internet of Things Model for Detecting COVID-19 Disease and Reducing Its Risk, Submitted to Sensors - MDPI, 2021.
 13. Konan Kouame and Hamid Mcheick. An Ontological Approach for Early Detection of Suspected COVID-19 among COPD Patients. *Applied System Innovation (impact factor 1.9) - MDPI*, Switzerland, vol. 4, Issue.1, 21, March 9, 2021. <https://doi.org/10.3390/asi4010021>
 14. Ghassan Fadlallah, Hamid Mcheick and Djamal Rebaine. A Greedy Scheduling Approach on Peripheral Mobile Intelligent Systems, Special Issue Internet of Things Technologies for Smart Cities, Internet of Things IoT-MDPI, vol.2, pp. 249-274, <https://doi.org/10.3390/iot2020014>, 2021.
 15. Zayan Elkhalel, Wessam Ajib, and Hamid Mcheick. An Accurate Empirical Path Loss Model for Heterogeneous Fixed Wireless Networks Below 5.8 GHz Frequencies, IEEE ACCESS Journal, Impact factor : 3.745, Volume 8, On Page(s): 182755-182775, DOI: 0.1109/ACCESS.2020.3023141; <https://ieeexplore.ieee.org/document/9193927>. October 16, 2020.
 16. Konan Kouame, Hamid Mcheick and Hicham Ajami. Adaptive Mechanism Model for the Prevention of SLA Violation in the Context of COPD Patient Monitoring, Symmetry-922667 MDPI journal, 12(9), 1575; <https://doi.org/10.3390/sym12091575>. September 2020.
 17. Mohamed Dhiaeddine Messaoudi, Bob-Antoine Jerry Ménélas, Hamid Mcheick, Autonomous Smart White Cane Navigation System for Indoor Usage, Technologies-826727 - MDPI (Innovations in Materials Processing), Technologies 2020, vol.8, 37, 29 June 2020. <https://doi.org/10.3390/technologies8030037>
 18. Alia Ghaddar, Monah Abou Hattoum, Ghassan Fadlallah and Hamid Mcheick. MCCM: An Approach for Connectivity and Coverage Maximization, Future Internet 2020, 12(2), 19; Impact factor 1.89; <https://doi.org/10.3390/fi12020019> (registering DOI), Special

- Issue: The Internet of Things for Smart Environments, Published: 21 January 2020.
https://www.mdpi.com/journal/futureinternet/special_issues/Smart_Environments
19. Ali Assi, Hamid Mcheick, and Wajdi Dhifli. "Data Linking Over RDF Knowledge Graphs: A Survey". In: *Concurrency and Computation: Practice and Experience*, Impact factor: 1.447. DOI:10.1002/cpe.5746, © John Wiley & Sons journal, Ltd., Vol. 32, issues 19, October 10, 2020, pp.1-40. <https://onlinelibrary.wiley.com/doi/abs/10.1002/cpe.5746>; <https://doi.org/10.1002/cpe.5746>
 20. Ali Assi, Hamid Mcheick, Ahmad Karawash and Wajdi Dhifli. "Context-aware instance matching through graph embedding in lexical semantic space". *Knowledge-Based Systems* 186 (2019) © Elsevier, Impact factor: 5.921, Volume 186, p. 104925, December 15, 2019. <https://doi.org/10.1016/j.knosys.2019.104925>; <https://www.sciencedirect.com/science/article/abs/pii/S0950705119303739?via%3Dihub>
 21. Hicham Ajami, Hamid Mcheick and Mustapha Karam. A Pervasive Healthcare System for COPD Patients, *MDPI Diagnostics* 2019, 9(4), Impact factor : 2.48, pp. 18-35, October 1, 2019, 135; <https://doi.org/10.3390/diagnostics9040135>
 22. Zayan Elkhalel and Hamid Mcheick. Cases Studies of communication systems during harsh environments: A review of approaches, weaknesses, and limitations to improve Quality of Service, *International Journal of Distributed Sensor Networks*, Volume: 15 issue: 2, Impact Factor: 1.787, February 24, 2019. <https://doi.org/10.1177/1550147719829960>
 23. Konan-Marcelin Kouame and Hamid Mcheick. Architectural QoS Pattern to Guarantee the Expected Quality of Services at Runtime for Context-aware Adaptation Application. Springer Journals Editorial, © Springer Nature Switzerland AG 2019, SN Applied Sciences, Innovative Computing Technologies: Digital Information, Communications and Multimedia, Springer, SNAS-D-18-01064R2, April 4, 2019. DOI: 10.1007/s42452-019-0415-6
 24. Hicham Ajami and Hamid Mcheick. Ontology-Based model to Support Ubiquitous Healthcare systems for COPD Patients. *MDPI Journal of Electronics (Bioelectronics)*, Special Issue Data Processing and Wearable Systems for Effective Human Monitoring, *Electronics* 2018, 7, 371; doi:10.3390/electronics7120371, pp.1-29, IF: 2.11, December 2, 2018. (<https://www.mdpi.com/2079-9292/7/12/371>). DOI : 10.3390/electronics7120371
 25. Ghassan Fadlallah, Djamal Rebaine and Hamid Mcheick. "Scheduling problems from workshop to collaborative mobile computing: A state of the art," *International Journal of Computer Science and Information security (IJCSIS)*, impact factor 0.557, vol 16, No. 1, pp. 47-69, January 2018.
 26. R. Thandeeswaran, Hamid Mcheick, Jeyanthi Nagamalai, A. Hemant, T. Ajay, S. Rajan. An efficient and secure biometric authentication scheme for M-commerce, *International Journal of Civil Engineering and Technology (IJCET)* Volume 8, Issue 12, December 2017, pp. 429-437, Article ID: IJCET_08_12_050: <http://www.iaeme.com/ijciet/issues.asp?JType=IJCET&VType=8&IType=12>
ISSN Print: 0976-6308 and ISSN Online: 0976-6316.
 27. Hamid Mcheick, Lokman Saleh, Hicham Ajami & Hafedh Mili. "Context Relevant Prediction Model for COPD Domain Using Bayesian Belief Network". *Sensors Journal MDPI (Impact factor 2.033)*, issue: *Context Aware Environments and Applications*, Academic Editor: Francisco Javier Falcone Lanas, *Sensors* 2017, 17(7), 1486; DOI:10.3390/s17071486, 2017. <http://www.mdpi.com/1424-8220/17/7/1486>

28. Jabril Abdelaziz, Mehdi Adda & Hamid Mcheick. "An Architectural Model for Fog Computing". Special issue of *the International Journal of Ubiquitous Systems and Pervasive Networks (JUSPN)*, Vol. 10, No. 1, 19-27, 2017.
29. Mohamed Dbouk, Hamid Mcheick & Ihab Sbeity. "CityPro: City-Surveillance Collaborative Platform." *International Journal of Big Data Intelligence (IJBDI)*. Inderscience, Vol. 4, No. 3, 2017, pp. 161-170.
30. Malak Khreiss, Iyad Zaarour & Hamid Mcheick. "SMILE: Smart Monitoring Intelligent Learning engine. An Ontology-based Context-aware system for supporting patients subjected to severe emergencies." IJHTM-109462 for the *International Journal of Healthcare Technology and Management (IJHTM)*, ©Elsevier, Inderscience, Vol. 15, No. 3, May/June 2016, pp. 194-209.
31. Atif Mohammad, Hamid Mcheick & Emanuel Grant. "Use of SOA 3.0 in Private Cloud Security Gateway Service Design: Beginning of New Era." *International Journal of Communication Networks and Distributed Systems (IJCND)*, indexed by Scopus (Elsevier), ACM digital Library, special issue: "Enabling Technologies for Cloud and Network Sustainability," 2015.

Samples of articles published in conferences with peer review committee:

32. Hamid Mcheick, Houssam Hajj Hassan, & Hanane Kteich. (Best paper) D2D Communication: COVID-19 Contact Tracing Application Using Wi-Fi Direct, The IEEE 2021 International Conference on Smart Applications, Communications and Networking (SmartNet 2021), Glasgow, Scotland, UK, September 22-23, 2021.
33. Mohammad Saberi, Mehdi Adda and Hamid Mcheick. "Towards an ABAC Break-Glass to access EMRs in case of emergency based on Blockchain," in the Proceedings of IEEE International Conference on Digital Health, 2021.
34. M. A. Saberi, M. Adda and H. Mcheick, "Break-Glass Conceptual Model for Distributed EHR management system based on Blockchain, IPFS and ABAC," in 2021 The 11th International Conference on Current and Future Trends of Information and Communication Technologies in Healthcare (ICTH 2021).
35. Hamid Mcheick, Fatima Ezzedine, Fatima Lakkis and Batoul Msheik. "Autistic Context Representation and Recommendation System". Submitted to the 2021 IEEE Global Communications Conference: Selected Areas in Communications: E-Health (GlobeCom, E-health) 2021
36. Mohamad Ghandour and Hamid Mcheick. "IoT Attribute based dynamic connector (Axon) For Emergency Applications". Submitted to the Intelligent Systems Conference (IntelliSys) 2021.
37. Hamid Mcheick, John Sayegh, & Hicham Ajami, (2020). Context-Aware Healthcare Adaptation Model for COPD Diseases. Dans J. M., M. M., A. B., A. H., & K. S. (Éds.), *The Impact of Digital Technologies on Public Health in Developed and Developing Countries*. 18th International Conference on Smart Homes, Assistive Technology and Health Telematics, ICOST 2020 (Vol. 12157 LNCS, pp. 307-315). Cham, Suisse: Springer. DOI: 10.1007/978-3-030-51517-1_27.
38. Ghassan Fadlallah, Hamid Mcheick and Djamal Rebaine. Internet-of-Things (IoT) Shortest Path Algorithms and Communication Case Studies for Maintaining Connectivity in Harsh Environments, ISNCC-IEEE 2020, 978-1-7281-5628-6/20/, October 20-22, ©2020 IEEE.

39. Hicham Ajami, Hamid Mcheick, and Karam Mustapha. Ubiquitous Healthcare Systems and Medical Rules in COPD Domain. International Conference On Smart homes and health Telematics ICOST'2019, Springer, October 14-16, 2019, New York, USA.
40. Ali Assi, Hamid Mcheick, and Wajdi Dhifli. "BIGMat: A Distributed Affinity-Preserving Random Walk Strategy for Instance Matching on Knowledge Graphs". In: IEEE International Conference on Big Data, In BigData 2019, Los Angeles, CA, USA. 2019, pp. 1028-1033, Publisher: IEEE, 10.1109/BigData47090.2019.9006348, December 9-12, 2019.
41. Ali Assi, Hamid Mcheick, and Wajdi Dhifli. Context-Aware Instance Matching Through Graph Embedding in Lexical Semantic Space. IEA/AIE-2019: 32nd International Conference on Industrial, Engineering & Other Applications of Applied Intelligent Systems, Springer. Editors: F. Wotawa et al. (Eds.), LNAI 11606, pp. 422–433, Graz, Austria, July 9-11, 2019.
42. Hamid Mcheick, Youness Dendane, Fabio Petrillo and Souhail Ben-Ali, "Quality Model for Evaluating and Choosing a Stream Processing Framework Architecture," Proceedings of IEEE/ACS of 16th International Conference on Computer Systems and Applications (AICCSA), **Publisher:** IEEE Computer Society; Abu Dhabi, United Arab Emirates, 2019, 3-7 November 2019, pp. 1-7.
doi: 10.1109/AICCSA47632.2019.9035283
URL: <http://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=9035283&isnumber=9035208>.
43. Hamid Mcheick, Mounah S. B. Hatoum and Alia Ghaddar, "CMHWN: Coverage Maximization of Heterogeneous Wireless Network," 2019 IEEE/ACS 16th International Conference on Computer Systems and Applications (AICCSA), Publisher: IEEE; Abu Dhabi, United Arab Emirates, 2019, pp. 1-7.
doi: 10.1109/AICCSA47632.2019.9035307.
<http://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=9035307&isnumber=9035208>
44. Ghassan Fadlallah, Hamid Mcheick, and Djamal Rebaine. Layered Architectural Model for Collaborative Computing in Peripheral Autonomous Networks of Mobile Devices. *The 16th International Conference on Mobile Systems and Pervasive Computing Mobispc'2019*, Elsevier, vol. 155, pp. 201-209, August 19-21, 2019, Halifax, NB, Canada.
45. Zayan Elkhalel, and Hamid Mcheick. Challenges and requirements for communication technologies in connected zones. *The 16th International Conference on Mobile Systems and Pervasive Computing Mobispc'2019*, Published by Elsevier B.V., Procedia Computer Science 155 (2019) 27–34, Halifax, Canada
46. Hicham Ajami, Hamid Mcheick, Lokman Saleh and Rania Taleb. "Categorization of the context within the medical domain." Proceedings of 16th International Conference on Smart Homes, Assistive Technology and Health Telematics (ICOST), Designing a Better Future: Urban Assisted Living, 10th - 12th July 2018, pp.85-97, DOI: 10.1007/978-3-319-94523-1, Singapore, Singapore, 2018.
47. Ghassan Fadlallah, Hamid Mcheick, Djamal Rebaine and Mehdi Adda. Mobile collaborative autonomous networks using peer-to-peer communication, proceedings of International Conference on Software Engineering and New Technologies ICSSENT'2018 - ACM Digital Library & Scopus, december 26-29, 2018, DOI: 10.1145/3330089.3330107, Hammamat, Tunis.

48. Konan-Marcelin Kouame and Hamid Mcheick, Overview of Software Adaptation Techniques; Guide Adaptation Pattern, 2018 International Conference on Computer and Applications (ICCA-IEEE)-2018, third edition, pp. 141 - 148, July 25-26, Publisher IEEE, IEEE Digital library, Beirut, Lebanon.
<https://ieeexplore.ieee.org/document/8460397/>
49. Hamid Mcheick, and Steve Godmaire. Designing and implementing different use cases of aspect-oriented programming with AspectJ for developing mobile applications, Proceedings of the 7th International Conference on Software Engineering and New Technologies-ACM, article No.12, pp1-8, December 2018, Hanmamat, Tunisia. <https://dl.acm.org/doi/10.1145/3330089.3330108>
50. Hamid Mcheick, Lokman Saleh Hicham Ajami & Hafedh Mili. "HCES: Helper Context Engine System to predict Relevant State of Patients in COPD Domain using Naïve Bayesian." Proceeding of *International Conference of Internet of Things and Machine Learning IML'2017-ACM*, UK.
51. Lokman Saleh, Hamid Mcheick, Hicham Ajami, Hafedh Mili & Joumana Dargham. "Comparison of Machine Learning Algorithms to Increase Prediction Accuracy of COPD Domain." *15th International Conference On Smart homes and health Telematics ICOST'2017 (IoT for enhanced Quality of Life and smart living)*, Springer, Paris, France, August 29th-31st, 2017.
52. Amel Hannech, Mehdi Adda & Hamid Mcheick. "Social Data-based users' profiles enrichment," Proceedings of the *7th IEEE Annual Information Technology, Electronics and Mobile Communication Conference (IEEE IEMCON 2016)*. <http://iemcon.org/>, University of British Columbia, Vancouver, Canada, October 13-15, 2016.
http://iemcon.org/wp-content/uploads/2016/04/IEEEIEMCON_Technical-Schedule.pdf
53. Amel Hannech, Mehdi Adda & Hamid Mcheick. "Cold-start recommendation approach based on the identification of the important individuals in a social graph," Proceedings of the *7th IEEE Annual Information Technology, Electronics and Mobile Communication Conference (IEEE IEMCON 2016)*. <http://iemcon.org/>, University of British Columbia, Vancouver, Canada, October 13-15, 2016. http://iemcon.org/wp-content/uploads/2016/04/IEEEIEMCON_Technical-Schedule.pdf
54. Amel Hannech, Mehdi Adda & Hamid Mcheick. "A collaborative recommendation model and system for the cold-start problem," Proceedings of *IEEE DSAA: Third International Conference on Data Science and Advanced Analytics, IEEE Computational Intelligence Society*, Montreal, Canada, 2016.
55. Amel Hannech, Mehdi Adda & Hamid Mcheick. "Hybrid Recommendation Model based on a contextual similarity between users." *The 15th IEEE International Conference on Machine Learning and Applications (IEEE ICMLA'16)*, Anaheim, California, USA, December 18-20, 2016.
56. Hamid Mcheick, Hicham Ajami & Zayan Elkhalel. "Survey of Health Care Context Models and Prototyping of Healthcare Context Framework." Proceeding of *48th Summer Computer Simulation Conference 2016 Modelling and Simulation (SCSC 2016, SummerSim'2016)*, Cooperation with ACM, Montréal, Québec, Canada, July 24-27, 2016, pp. 370-377.
57. Zayan Elkhalel, Hamid Mcheick & Hicham Ajami. "Extended WIFI Network Design Model for Ubiquitous Emergency Events." Proceeding of *48th Summer Computer Simulation Conference 2016 Modelling and Simulation (SCSC 2016, SummerSim'2016)*, Cooperation with ACM, ACM Digital Library DOI:

- (<https://doi.org/10.22360/SummerSim.2016.SCSC.068>), Montreal, Quebec, Canada, July 24-27, 2016, pp. 362-369. <http://dl.acm.org/citation.cfm?id=3015632>
58. Jabril Abdelaziz, Mehdi Adda and Hamid Mcheick. "Toward Service Aggregation for Edge Computing," *The 13th International Conference on Mobile Systems and Pervasive Computing (MobiSPC)*, Volume 94, Pages 424-428, Montreal, Quebec, Canada, August 15-18, 2016.
 59. Joumana Dargham, Stephanie Barakat, Imad Sabounji & Hamid Mcheick. "A comparative study on CMMI development tools & its use's assessment in the Lebanese region," *3rd International Academic Conference in Paris (IACP)*, Paris, France, Vol. 6, No. 4, August 10th-11th, 2015.
 60. Mehdi Adda, Jabril Abdelaziz, and Hamid Mcheick. "Toward an Access Control Model for a collaborative IoT framework." *The 6th International Conference on Ambient Systems, Networks and Technologies ANT'15*, Elsevier, London, United Kingdom, June 2-5, 2015.
 61. Hamid Mcheick, Malak Khreiss, Hala Sweidan & Iyad Zaarour. "PHEN: Parkinson Helper emergency Notification System Using Bayesian Belief Network". *The 6th Montreal Conference on e-Technologies (MCETECH'2015)*, Springer Book: *E-Technologies*, Chapter: 14, DOI: 10.1007/978-3-319-17957-5_14, 2015, pp. 212-223.
 62. Hamid Mcheick, Achref Charmiti, Hung-Tien Bui, Mario Leone, Caroline Gagné & Marie-Isabelle Farinas. "Distant medical assistance for health care systems improvement". *e-Health Conference and Tradeshow 2015, Concurrent and Panel*, Toronto, Canada, May, 2015.
 63. Hamid Mcheick. "Modelling Context Aware Features for Pervasive Computing." *The 5th International Conference on Emerging Ubiquitous Systems and Pervasive Networks (EUSPN-2014)*, Journal title: *Procedia Computer Science, Procedia Computer Science (2014)*, pp. 135-142 DOI information: 10.1016/j.procs.2014.08.022. Elsevier, Halifax, Canada, September 22-25, 2014.
 64. Atif Farid Mohammad, Hamid Mcheick & Emanuel Grant. "Big Data Architecture Evolution: 2014 and Beyond." *17th ACM International Conference on Modelling, Analysis and Simulation of Wireless and Mobile Systems (MSWiM 2014)*, DIVANET-ACM, Montreal, Canada, September 22-26, 2014.
 65. Mohamad Dbouk, Hamid Mcheick & CityPro. "An integrated City Protection Collaborative Platform," *The 5th International Conference on Emerging Ubiquitous Systems and Pervasive Networks (EUSPN-2014)*, Proceeding published by Elsevier, Halifax, Canada, September 22-25, 2014.
 66. Hamid Mcheick, Louis Deladiennee, Micheal Wajnberg, Benoit Martin and Marc Abi Khalil. "Universal Connector Model for Pervasive Computing using Cloud Technologies." *The 9th International Conference on Future Networks and Communications (FNC'14)/The 11th International Conference on Mobile Systems and Pervasive Computing (MobiSPC'14)*, Proceeding published by Elsevier, Niagara, Canada, *Procedia Computer Science (2014)*, pp. 141-148, DOI information : 10.1016/j.procs.2014.07.072, 2014.
 67. Hamid Mcheick, Alexandre Poirier, Jabril Abdeaziz & Abass Lakiss. "Generic Email Connector for Mobile Devices," *The 9th International Conference on Future Networks and Communications (FNC'14)/The 11th International Conference on Mobile Systems and Pervasive Computing (MobiSPC'14)*, Proceeding published by Elsevier, Niagara,

- Canada, *Procedia Computer Science* (2014), pp. 613-618, DOI information : 10.1016/j.procs.2014.07.083.
68. Hamid Mcheick, Ali Masri, Raef Mchaymech & Yousef Dergham. "Context Aware Collaborative Computing Model for Natural Disaster Management Systems." *Distributed, Ambient and Pervasive Interactions (HCII-DAPI) - 16th International Conference on Human-Computer Interaction (HCII)*, Springer, CRC, ISI, N. Streitz and P. Markopoulos (Eds.): DAPI 2014, LNCS 8530, Creta Maris, Heraklion, Crete, Greece, June 22-27, 2014, pp. 439-449.
 69. Hamid Mcheick, Hassan Sbeity, Hussein Hazimeh, Jihad Naim & Mohamed Alameh. "Context Aware Mobile Application Architecture (CAMAA) for Health Care Systems: standardization and abstraction of context aware layers." *2014 IEEE International Humanitarian Technology Conference (IHTC-IEEE, IEEE Xplore)*, Montreal, Canada, June 1-4, 2014, pp. 52-56.
 70. Hamid Mcheick, Malak Khreiss, Mohammad Al-kalla & Hala Sweidan. "CARE Framework: Context-Aware Reliable Engine Health Focus On Traffic Monitoring System," *UKSIM 16 the International Conference on Modelling and Simulation UKSIM-2014 (IEEE)*, Conference Location: Cambridge, Publisher: IEEE, ISBN: 978-1-4799-4923-6, March 26-28, 2014, UK, pp.411-416.
 71. Naoui Anouar, Hamid Mcheick & Okba Kazar. "Mobile Agent approach based on mobile strategic environmental scanning using Android and JADE-LEAP." *The 2014 IEEE Canadian Conference on Electrical and Computer Engineering (ccece 2014)*, Toronto, Canada, May 4-7, 2014.
 72. Hamid Mcheick & Atif Mohammad. "The Evident Use of Evidence Theory in Big Data Analytics using Cloud Computing," *The 2014 IEEE Canadian Conference on Electrical and Computer Engineering (ccece 2014)*, Toronto, Canada, pp. 239-144, May 4-7, 2014.

Samples of chapters published in books with peer review committee:

73. Karam Mustapha, Hamid Mcheick and Sehl Melouli. Smart Cities and Resilience Plans A Multi-Agent Based Simulation for Extreme Event Rescuing, Springer, book name: Smarter as the New Urban Agenda: A Comprehensive View of the 21st Century City. Editors: J. Ramon Gil-Garcia, Theresa A. Pardo, and Taewoo Nam, vol. 11, pp. 149-170, Texas, USA, 2016.
74. Ahmad Karawash, Hamid Mcheick & Mohamad Dbouk. Towards Intelligent Distributed Computing: Cell-Oriented Computing, Book title: Computational Intelligence Applications in Modelling and Control. Chapter 17, Chapter DOI: 10.1007/978-3-319-11017-2_17, Series Title: Studies Comp.Intelligence, Volume Number:575, Springer International Publishing Switzerland, 2015.
http://eproofing.springer.com/books/mainpage.php?token=mIA9H_BMfeaSYmLdTRkK68rJU-oDnKz4gaXhKffwe7U
75. Ahmad Karawash, Hamid Mcheick & Mohamad Dbouk. Quality-of-Service Data Warehouse for the Selection of Cloud Services: A Recent Trend. Book Name: Cloud Computing: Challenges, Limitations and R&D Solutions. Editor Mahmood Zaigham.



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Springer, 2014. http://link.springer.com/chapter/10.1007%2F978-3-319-10530-7_11

Editor of Book :

1. N. Jeyanthi, Ajith Abraham, and Hamid Mcheick, Ubiquitous Computing and Computing Security of IoT, Publisher: Springer, Cham. CopyRight: Springer Nature Switzerland AG 2019, ISSN: 2197-6503, ISBN: 978-3-030-01565-7. Part of the Studies in Big Data book series (SBD, volume 47), 2019.