

Publications

Reuves internationales avec comité de sélection

Reuves indexées

[R25] D. Bendouda, **L. Mokdad**, H. Haffaf
Exploiting Node Mobility for Fault Management in RPL-based Wireless Sensor Networks

International journal of High Performance Computing and Networking, inderscience, accepté en juin 2016

<http://www.inderscience.com/info/ingeneral/forthcoming.php?jcode=ijhpcn>

[R24] M. A. Kafi, J. Ben Othman, **L.Mokdad** et N. Badache
Performance Analysis and Evaluation of REFIACC using Queuing Networks Simulation Modelling Practice and Theory, Elsevier, Volume 71, pages 15-26, Février 2017

[Ri23] H. Benkaouha, N. Badache, A. Abdelli, **L. Mokdad** et J. Ben-Othman
A Novel Hybrid Protocol of Checkpointing and Rollback Recovery for Flat MANETs
International journal of Autonomous and Adaptive Communications Systems (IJAACS), Inderscience, Vol. 10 (1), pages 114-138, 2017

[R22] R.W. Pazzi, A. Boukerche, R.E. De Grande, **L. Mokdad**,
A Clustered Trail-based Data Dissemination Protocol for Improving Lifetime of Duty Cycle Enabled Wireless Sensor Networks, **Wireless Networks journal**, Springer, Vol. 23 (1), pages 177-192, janvier 2017.

[R21] H. Benkaouha, A. Abdelli, J. Ben Othman, **L.Mokdad**
Towards an efficient failure detection in MANETS, *Wireless Communication and mobile Computing*, Wiley, Vol 16, Issue 17, page 2939-2957, 2016

[Ri20] **L. Mokdad**, J. Ben-Othman, A.T. Nguyen
DJAVAN: Detecting Jamming Attacks in Vehicle Ad hoc Networks
Performance Evaluation Journal, (PEVA)., Vol 87, pages 47-59, 2015.

[Ri19] S. Fouchal, D. Mansouri, **L. Mokdad** et M. Iouallalen
Recursive-clustering-based approach for Denial Attacks in Wireless Sensors Networks,
International Journal of Communication Systems, Wiley, Volume 28, Issue 2, pages 309–324, Janvier 2015

- [Ri18] Y. Hammal, J. Ben-Othman, **L. Mokdad** et A. Abdelli
Formal Modeling and Checking of an Enhanced variant of the IEEE 802.11
CSMA/CA Protocol, **Journal of Communications and networks**, Volume
16, Issue 4, pages 385-396, 2014
- [Ri17] N. Gharbi, B. Nemmouchi, **L. Mokdad** et J. Ben Othman
The Impact of Breakdowns Disciplines and Repeated Attempts on
Performances of Small Cell Networks, **International Journal of
Computational Science**, Volume 5, Issue 4, July 2014, pages 633–644, juillet
2014
- [Ri16] J. Ben Othman, **L. Mokdad** et S. Ghazal
Performance Analysis of WiMAX Networks AC, **Journal on Wireless
Personal Communications**, Springer, volume 74, numéro1, pages 133-146,
janvier 2014.
- [Ri15] **L. Mokdad**, J. Ben-Othman, B. Yahya et S. Niagne
Performance evaluation tools for QoS MAC Protocol for Wireless Sensor
Networks, in **AdHoc networks journal**, volume 12, pages 86-99, janvier
2014.
- [Ri14] P. Ballarini, **L. Mokdad** et Q. Monnet
Modeling Tools for Detecting DoS Attacks in WSNs, **Journal on Security
and Communication Networks**, Wiley, volume 6, issue 4, pages 420-436,
avril 2013.
- [Ri13] H. Castel, **L. Mokdad** et N. Pekergin
An algorithm approach to bounding aggregations of multidimensional Markov
chains, **Theoretical Computer Science**, Elsevier, volume 452, pages 12–20,
septembre 2012.
- [Ri12] S. Haddad, **L. Mokdad** et Samir Youcef
Bounding models families for performance evaluation in composite Web
services, in **Computational Science journal**, Elsevier, volume 4, numéro1-2,
pages 232-241, janvier 2013.
- [Ri11] A. Djouama, **L. Mokdad** et M. Abdennebi
Performance Evaluation of Lifetime-driven Admission Control for
Infrastructure-less Clustered Wireless Networks, **Journal of Concurrency
and Computation : Practice and Experience**, Wiley, volume 25, issue 5,
pages 718-727, avril 2013.
- [Ri10] **L. Mokdad** et S. Youcef

Stochastic bounds for composite Web services response times, **Journal of cluster computing**, Springer, Volume 15, Issue 4, pages 363-371, décembre 2012.

[Ri9] **L. Mokdad** et J. Ben Othman
Admission Control mechanism and performance analysis based on Stochastic Automata Networks formalism, **Journal of Parallel and Distributed Computing (JPDC)**, Elsevier, Volume 71, Issue 4, pages 594-602, avril 2011.

[Ri8] **L. Mokdad**, A. Boukerche et M. Sene
Call Admission Control performance analysis in mobile networks using Stochastic Well-formed Petri Nets, **IEEE Transactions on Parallel and Distributed Systems**, volume 22, numéro 8, pages 1332-1341, août 2011.

[Ri7] J.M Fourneau, **L. Mokdad** et N. Pekergin
Stochastic Bounds for Performance Evaluation of Web Services, **Journal of Concurrency and Computation: Practice and Experience**, Wiley, Volume 22, Issue 10, pages 1286-1307, juillet 2010.

[Ri6] J. Ben Othman et **L. Mokdad**
Enhancing Data Security in Ad hoc Networks based Multipath Routing, **Journal of Parallel and Distributed Computing, Elsevier (JPDC)**, Volume 70, Issue 3, pages 309-316, mars 2010.

[Ri5] **L. Mokdad** et J. Ben Othman
Using Stochastic automata network for modelling scheduling scheme in WiMAX networks, **Journal of Interconnection Networks (JOIN)**, World Scientific, Volume 10, Numéro 4, pages 481-494, 2009

[Ri4] **L. Mokdad**, J. Ben Othman et S. Bouam
AMCLM: Adaptive Multi-services Cross-Layer Mac protocol for IEEE 802.11 networks, **Journal of Interconnection Networks (JOIN)**, World Scientific, Volume 10, Numéro 4, pages 283-301, 2009

[Ri3] J. Ben-Othman, H. Castel-Taleb et **L. Mokdad**
A Multi-service MAC protocol in a multi-channel CSMA/CA for IEEE 802.11 networks, **Journal of Communications and Networks**, sponsored by IEEE communication society, Volume 10, Numéro 3, pages 287-296, septembre 2008.

[Ri2] **L. Mokdad** et H. Castel
Stochastic comparisons: a methodology for the performance evaluation of fixed and mobile networks, **Journal of computer communication**, Elsevier, Volume 31, Issue 17, pages 3894-3904, novembre 2008.

[Ri1] O. R. Rojas, J. Ben-Othman, S. Sfar et **L. Mokdad**
VIP (VHE in Mobile IP networks) Architecture, **Journal of Communications**, Volume 1, Numéro 5, pages 28-38, août 2006.

[Ri5] **L. Mokdad**, J. Ben-Othman and A. Abdelli,
Performance evaluation of composite Web services , **Endorsed Transactions
on Industrial Networks and Intelligent Systems journal**, EAI Editors,
Special issue On innovations for community services. 2(4), e4, 2015

[Ri4] Y. Hammal, **J. Ben-Othman**, L. Mokdad and A. Abdelli
Formal modeling of greedy nodes in 802.15.4 WSN. (ICT express), **Invited
paper, nouveau journal**, Vol 1 number1, Septembre 2014.

[Ri3] Y. Hammal, Q. Monnet , **L. Mokdad**, J. Ben othman et A. Abdelli
Timed automata based modeling and verification of denial of service attacks in
wireless sensor networks, **Studia Informatica Universalis**, pages 1-46,
numéro ISSN 1621-7545, volume 12, numero 1, 2014.

[Ri2] J. Ben-Othman, H. Castel-Taleb et **L. Mokdad**
Performance Evaluation of Mobile Networks based on stochastic ordering of
Markov chains, **Studia Informatica Universalis**, volume 4, numéro 2, pages
191-208, février 2006.

[Ri1] J.M. Fourneau, **L. Mokdad** et N. Pekergin
Computing the bounds on the loss rates, **Yugoslav Journal of Operations
Reserach (YUJOR)**, volume 12, pages 167-184, décembre 2002.

Conférences et symposiums internationaux avec comité de sélection et actes

2017

[Ci90] H. Kim, J. Ben-Othman, **L. Mokdad**
On Differential Privacy-preserving Movements of Unmanned Aerial Vehicles, In
proceeding of **IEEE International Conference on Communications (ICC'17)**,
IEEE communication society, pages1-6, Paris, May 2017

[Ci89] Q. Monnet, M. Sassolas and **L. Mokdad**
Modeling DoS Attacks in WSNs with Quantitative Games, In proceeding of **IEEE
International Conference on Communications (ICC'17)**, IEEE communication
society, pages1-6, Paris, May 2017

[Ci88] **L. Mokdad**, N. Gharbi and J. Ben-Othman
On the Applicability of SAN in Modeling and Analyzing a Priority Queue
Management based Congestion Control for WMSNs, In proceeding of **IEEE
International Conference on Communications (ICC'17)**, IEEE communication
society, pages1-6, Paris, May 2017

[Ci87] M.A. Kafi, J. Ben-Othman, **L. Mokdad**, J.M. Fourneau and N. Badache
REFIACC Scheme Evaluation using Analytical Modelling, In proceeding of **IEEE
Wireless Communications and Networking Conference (WCNC'17)**, San
Francisco, March 2017

[Ci86] J.M. Fourneau, **L. Mokdad**, J. Ben-Othman and A. Abdelli
Admission Control based on WRR in WiMAX Networks, In proceeding of **IEEE
Wireless Communications and Networking Conference (WCNC'17)**, San
Francisco, March 2017

2016

[Ci85] L. Charabi, N. Gharbi, J. Ben-Othman and L. Mokdad
Call Admission Control in Small Cell Networks with Retrials and Guard
Channels, In proceeding of **IEEE Global Communications conference
(GLOBECOM'16)**, Washington, USA, IEEE communication society, pages,
décembre 2016

[Ci84] W. Serrai, A. Abdelli, **L. Mokdad** and Y. Hammal
An Efficient Approach for Web Service Selection, in proceeding of **11th
IEEE Symposium on Computers and Communications (ISCC'15)**, IEEE
communication society, pages 1-6, Messina, Italie, juin 2016

[Ci83] **L. Mokdad**, J. Ben-Othman and P. Ballarini
Stochastic models for IEEE 802.11p, in proceeding of **11th IEEE
Symposium on Computers and Communications (ISCC'16)**, IEEE
communication society, pages 1-6, Messina, Italie, juin 2016

[Ci82] H. Benkaouha, A. Abdelli, M. Guerroumi, J. Ben-Othman and **L.
Mokdad**
EAFD, a Failure Detector for clustered WSN, in **IEEE International
Conference on Communications (ICC'16)**, IEEE communication society,
pages1-6, Kuala Lumpur Mai, 2016

[Ci81] H. Benkaouha, A. Abdelli, J. Ben-Othman, Y. Zaffoune and **L.
Mokdad**
Distributed Implementation of a Stable Storage for MANET Checkpointing
Protocols
in **12th IEEE International Wireless Communications and Mobile
Computing Conference (IWCMC'16)**, Cyprus, septembre 2016. (**Best
paper award**)

2015

[Ci80] H. Benkaouha, A. Abdelli, N. Badache, J. Ben-Othman, and **L. Mokdad**
Towards improving Failure detection in Mobile Ad hoc Networks, In
proceeding of **IEEE Global Communications conference (GLOBECOM'15)**, San Diego, USA, IEEE communication society, pages,
décembre 2015

[Ci79] Q. Monnet, Y. Hammal, **L. Mokdad** and J. Ben-Othman
Fair Election of Monitoring Nodes in WSNs, In proceeding of **IEEE Global
Communications conference (GLOBECOM'15)**, San Diego, USA, IEEE
communication society, pages, décembre 2015

[Ci78] N. Gharbi, **L. Mokdad** and J. Ben-Othman
A Performance Study of Next Generation Cellular Networks with Base
Stations Channels Vacations, In proceeding of **IEEE Global
Communications conference (GLOBECOM'15)**, San Diego, USA, IEEE
communication society, pages, décembre 2015

[Ci77] N. Gharbi, L. Charabi_ and **L. Mokdad**
Performance Evaluation of Heterogeneous Servers Allocation Disciplines in
Networks with Retrials", in proceeding of **17th IEEE International
Conference on High Performance and Communications (HPCC'15)**, Août
2015, New York

[Ci76] A. Abdelli, W. Serrai, **L. Mokdad** and Y. Hammal
Time Petri Nets for Performance Evaluation of Composite Web Services
Architectures, In proceeding of **10th IEEE Symposium on Computers and
Communications (ISCC'15)**, IEEE communication society, pages 1-6, , juin
2014, Larnaca , Cyprus

[Ci75] H. Benkaouha, A. Adelli, N. Badache, J. Ben-Othman, and **L.
Mokdad**
AFDAN: Accurate Failure Detection protocol for MANETs, in **11th IEEE
International Wireless Communications and Mobile Computing
Conference (IWCMC'15)**, August 2015 Dubrovnik, Croatia,

[Ci74] **L. Mokdad**, Y. Hammal, J. Ben Othman et A. Abdelli
Formal Modeling and Analysis of Greedy Behaviors, In IEEE 802.11
Protocols, in **IEEE International Conference on Communications
(ICC'15)**, IEEE communication society, pages 3579-3584, Londres, Juin 2015

[Ci73] D. Mansouri, **L. Mokdad**, J. Ben Othman et M. Ioualalen

Preventing Denial of Service Attacks in Wireless Sensor Networks, in **IEEE International Conference on Communications (ICC'15)**, IEEE communication society, pages1-6, Londres, Juin 2015

[Ci72] M.L. Laouira, A. Abdelli et **L.Mokdad**
An efficient transmitting strategy for image fusion in WMSN, in **IEEE International Conference on Communications (ICC'15)**, IEEE communication society, pages1-6, Londres, Juin 2015

2014

[Ci71] J. Ben-Othman et **L. Mokdad**
Modeling and Verification Tools for jamming attacks in VANETS,
In proceeding of **IEEE Global Communications conference (GLOBECOM'14)**, Austin, USA, IEEE communication society, pages, décembre 2014

[Ci70] A. Abdelli et **L. Mokdad**
Time Petri Net based Performance evaluation of traffic scheduling in WIMAX networks
In proceeding of **IEEE Global Communications conference (GLOBECOM'14)**, Austin, USA, IEEE communication society, pages, décembre 2014

[Ci69] **L. Mokdad**, A. Adelli et J. Ben-Othman
Modeling and Verification Tools for greedy attacks in non-slotted 802.15.4.
In proceeding of 22nd IEEE International Symposium on Modeling, Analysis, and Simulation of Computer and Telecommunication Systems (MASCOTS'14), septembre 2014

[Ci68] **L. Mokdad** et J. Ben-Othman
Stochastic Automata networks for performance evaluation of composite Web services
14th **In proceeding of IEEE International Conference on Innovations for Community Services (I4CS'14)**, Reims, France, juin 2014

[Ci67] Y. Hammal, Q. Monnet, **L. Mokdad**, J. Ben othman et A. Abdelli
Formal Modeling and Checking of an Enhanced variant of the IEEE 802.11 CSMA/CA Protocol
In proceeding of 9th **IEEE Symposium on Computers and Communications (ISCC'14)**, IEEE communication society, pages 1-6, , juin 2014, Madeira, Portugal

[Ci66] Q. Monnet, L. Mokdad et J. Ben Othman
Energy-balancing method to detect denial of service attacks in wireless sensor networks, in **IEEE International Conference on Communications (ICC'14)**, IEEE communication society, pages1-6, Sydney, juin 2014

[Ci65] H. Benkaouha, **L. Mokdad** et K. Abdelli
SAN-Based Modeling of Fault Tolerant Protocols for MANETs,
in **IEEE International Conference on Communications (ICC'14)**, IEEE
communication society, pages1-6, Sydney, juin 2014

2013

[Ci64] A. T. Nguyen, **L. Mokdad**, J. Ben Othman
Solution of Detecting Jamming Attacks in Vehicle Ad Hoc NETWORKS, in
proceeding of **16th ACM International Conference on Modeling, Analysis
and Simulation of Wireless and Mobile Systems (MSWIM'13)**, ACM
Press, pages 405-410, Espagne, octobre 2013

[Ci63] N. Gharbi et **L. Mokdad**
Performance Evaluation of Telecommunication Systems with Repeated
Attempts and Two Servers Classes, in proceeding of **IEEE International
Symposium on Performance Evaluation of Computer and
Telecommunication Systems, (SPECTS'13)**, pages 22-29, Toronto,
Canada, juillet 2013

[Ci62] N. Gharbi, **L. Mokdad** et J. Ben Othman
Performance and Reliability Analysis of Small Cell Networks with Retrials
and Different Breakdowns Disciplines: A Computational Approach, in
proceeding of **8th IEEE Symposium on Computers and Communications
(ISCC'13)**, IEEE communication society, pages 1-6, Split, Croatie, juillet
2013

[Ci61] H. Benkaouha, **L. Mokdad** et A. Abdelli
2PACA: Two Phases Algorithm of Checkpointing for Ad hoc mobile
networks, in proceeding of **9th IEEE International Wireless
Communications and Mobile Computing Conference (IWCMC'13)**, pages
1359-1364, Sardinia, Italy, juillet 2013

[Ci60] D. Mansouri, **L. Mokdad**, J. Ben Othman et M. Ioualalen
Detecting DoS attacks in WSN based on Clustering Technique, in proceeding
of **IEEE Wireless Communications and Networking Conference
(WCNC'2013)**, IEEE communication society, pages 2214, 2219, Shanghai,
Chine, avril 2013

[Ci59] S. Fouchal, D. Mansouri, **L. Mokdad**, J. Ben Othman et M. Ioualalen
Clustering Wireless Sensors Networks with FFUCA, in proceeding of **IEEE
International Conference on Communications (ICC'13)**, IEEE
communication society, pages 6438-6443, Budapest, juin 2013

2012

[Ci58] **L. Mokdad** et J. Ben Othman
Performance evaluation of security routing strategies to avoid DoS attacks in
WSN, in proceeding of **IEEE Global Communications conference**

(**GLOBECOM'12**), Anaheim, USA, IEEE communication society, pages 2859-2863, décembre 2012

[Ci57] P. Ballarini, J. Ben-Othman, **L. Mokdad**
Quantitative verification of WiMAX Traffic Shaping solutions, **7th international symposium on Intelligent Systems Techniques for Ad hoc and Wireless Sensor Networks**, Niagara Falls, Ontario, Canada, Elsevier, volume 10, pages 1026-1031, août 2012.

[Ci56] M. Guechari, **L. Mokdad**, S. Tan
Dynamic Solution for Detecting Denial of Service Attacks in Wireless Sensor Networks,
in proceeding of **IEEE International Conference on Communications (ICC'12)**, IEEE communication society, pages 173-177, Ottawa, juin 2012.

[Ci55] **L. Mokdad** et J. Ben Othman
Adaptive traffic Shaping for WiMAX Networks, in proceeding **IEEE conference of Communications-Networking and Internet Technologies (CNIT'12)**, Hong Kong, China, IEEE communication society, (best paper award), janvier 2012

2011

[Ci54] J. Ben-Othman, **L. Mokdad** et Y. I. Saavedra Benitez
Performance Comparison Between IBC-HWMP and Hash-HWMP, in proceeding of **IEEE Global Communications conference (GLOBECOM'11)**, Houston, USA, IEEE communication society, pages 1-5, décembre 2011

[Ci53] J. Ben-Othman, **L. Mokdad** et M. Ould-Cheikh
Sectorial Coverage in a Deployment of a WMN Backbone Based on Directional Antennas, in proceeding of **IEEE Global Communications conference (GLOBECOM'11)**, Anaheim, USA, IEEE communication society, pages 6-12, décembre 2011

[Ci52] **L. Mokdad**
Evaluation of Lifetime in Wireless Sensor Networks, in proceeding of **IEEE Local Computer Network (LCN'11)**, IEEE computer society, pages 706-710, Bonn, Germany, octobre 2011

[Ci51] K. Youssou et **L. Mokdad**
Quantitative verification for response times in composite Web service model, in proceeding of **IEEE Symposium on Computers and Communications (ISCC'11)**, IEEE communication society, pages 97-102, Corfou, Grèce, juin 2011

[Ci50] J. Ben-Othman, **L. Mokdad** et M. Ould-Cheikh
A new architecture of wireless mesh networks based IEEE 802.11s directional

antennas, in proceeding of **IEEE International Conference on Communications (ICC'11)**, IEEE communication society, pages 1-5, Kyoto, Japan, juin 2011

[Ci49] R. W. Pazzi, D. Zhang, A. Boukerche et **L. Mokdad**
E-TRAIL: Energy-Efficient Trail-based Data Dissemination Protocol for Wireless Sensor Networks with Mobile Sinks, in proceeding of **IEEE International Conference on Communications (ICC'11)**, IEEE communication society, pages 1-5, Kyoto, Japan, juin 2011

[Ci48] J. Ben-Othman, **L. Mokdad** et B. Yahya
An Energy Efficient Priority-based QoS MAC Protocol for Wireless Sensor Networks, in proceeding of **IEEE International Conference on Communications (ICC'11)**, IEEE communication society, pages, Kyoto, Japan, juin 2011, (**Best paper award**)

[Ci47] J. Ben-Othman et **L. Mokdad**
Improving QoS for UGS, rtPS, nrtPS, BE in WIMAX networks, in proceeding of **IEEE International Conference on Communications and Information Technology, (ICCIT'11)**, IEEE communication society, Aqaba, Jordanie, mars 2011, (**Best paper award**)

[Ci46] Y. Ren, A. Boukerche et **L. Mokdad**
Performance Analysis of a Selective Encryption Algorithm for Wireless Ad hoc Networks, In proceeding of **IEEE Wireless Communications & Networking Conference (WCNC'11)**, IEEE Communications Society, pages 1038-1043, Concu, Mexique, mars 2011

2010

[Ci45] J. Ben Othman, **L. Mokdad** et M. Ould cheikh
Q-HWMP: improving end-to-end QoS for 802.11s mesh networks based, in proceeding of **IEEE Global Communications conference (GLOBECOM'10)**, Miami, IEEE communication society, pages (6), décembre 2010

[Ci44] J. Ben-Othman, S. Diagne, **L. Mokdad** et B. Yahya
Performance Evaluation of a Hybrid MAC Protocol for Wireless Sensor Networks, in proceeding of **13th ACM International Conference on Modeling, Analysis and Simulation of Wireless and Mobile Systems (MSWIM'10)**, ACM Press, pages 327-334, Bodrum, Turquie, octobre 2010

[Ci43] J. Ben Othman, **L. Mokdad** et M. Ould cheikh
Improving end to end delay over Wireless Mesh Network (802.11s) based on sectorial coverage, in proceeding of **IEEE Local Computer Networks (LCN)**, IEEE computer society, pages 801-806, Denver, octobre 2010

[Ci42] Y. Ren, A. Boukerche et **L. Mokdad**
A Novel Framework of Secure Network Management for Wireless and Mobile Networks, in proceeding of **IEEE Local Computer Networks (LCN)**, IEEE computer society, pages, Denver, pages 692-699, octobre 2010

[Ci41] S. Haddad, **L. Mokdad** and S. Youcef
Selection of the best composite Web service based on quality of service, in proceeding of **3rd International Conference on Business Process and Services Computing (BPSC'10)**, Lectures Notes in Informatics (LNI), volume P-177, pages 255-266, Leipzig, Germany, septembre 2010

[Ci40] **L. Mokdad**, J. Ben Othman et M. Ould cheikh
Improving QoS for BE traffics in WIMAX networks, in proceeding of **8th ACS/IEEE International Conference on Computer Systems and Applications (Aiccsa'10)**, IEEE communication society, pages 1-5, Tunisie, mai 2010

[Si39] S. Haddad, **L. Mokdad** et S. Youcef
Response time of BPEL4WS constructors, in proceeding of **IEEE Symposium on Computers and Communications (ISCC'10)**, IEEE communication society, Riccione, Italie, pages 695-700, juin 2010

[Si38] Y. Kasse, **L. Mokdad** et S. Youcef
Stochastic bounds for end-to-end delay in Web service model, in proceeding of **IEEE Symposium on Computers and Communications (ISCC'10)**, IEEE communication society, Riccione, Italie, pages 1121-1126, juin 2010

2009

[Ci37] J. Ben Othman, A. Hamieh and **L. Mokdad**
Detection of radio interference attacks in Vanet, in proceeding of **IEEE Global Communications conference (GLOBECOM'09)**, IEEE communication society, pages 5077-508, Honolulu, Hawaii, USA, décembre 2009

[Ci36] A. Djouama, **L. Mokdad**, M. Abdennebi et S. Tohmé
Topology Control for Enhanced QoS on Infrastructure-Less Heterogeneous Radio Networks, in proceeding of **34th Annual IEEE Conference on Local Computer Networks (LCN)**, IEEE computer society, pages 414-419, Zurich, octobre 2009

[Ci35] M. Sene, **L. Mokdad**, S. Diagne
Load balancing in distributed communication systems: performance evaluation with SWN models, in proceeding of **34th Annual IEEE Conference on Local Computer Networks (LCN)**, IEEE computer society, pages 716-723, Zurich, octobre 2009

[Si34] J.M. Fourneau, **L. Mokdad** and N. Pekergin
Stochastic Bounds for Performance Evaluation of Web Services, in proceeding of **IEEE 14th Symposium on Computers and Communications**, IEEE communication society, pages 7-12, Sousse, Tunisie, juillet 2009.

[Si33] Y. Kasse, **L. Mokdad** and M. Sene

Performance analysis of Web services architecture, in proceeding of **14th IEEE Symposium on Computers and Communications (ISCC'09)**, IEEE communication society, pages 94-98, Sousse, Tunisie, juillet 2009.

[Si32] A. Djouama, M. Abdennebi, **L. Mokdad** et S. Tohmé
Lifetime Aware Admission Control for Infrastructure-less Wireless Networks, in proceeding of **14th IEEE Symposium on Computers and Communications (ISCC'09)**, IEEE communication society, pages 67-72, Tunisia, juillet 2009

[Si31] J. Ben Othman, **L. Mokdad**, M. Ould Cheikh et M. Sene
Performance analysis of composite web services using Stochastic Automata Networks over IP network, in proceeding of **14th IEEE Symposium on Computers and Communications (ISCC'09)**, IEEE communication society, pages 92-97, Tunisia, juillet 2009

[Ci30] T. Béjaoui et **L. Mokdad**
Adaptive Hybrid Call Admission Control Policy for UMTS with Underlying Tunnel-WLANs Heterogeneous Networks, in proceeding of **IEEE International Conference on Communications (ICC'09)**, IEEE communication society, pages 1-5, Dresden, Germany, juin 2009

2008

[Ci29] S. Ghazal, **L. Mokdad** et J. Ben Othman
A Real Time Adaptive Scheduling Scheme for Multi-service Flows in WiMAX Networks, in proceeding of **IEEE Global Communications conference (GLOBECOM'08)**, IEEE communication society, pages 1652-1656, New Orleans, USA, novembre 2008

[Ci28] **L. Mokdad** et J. Ben Othman
Performance Analysis of an Admission Control Enhancement in WIMAX networks using SAN, in proceeding of **IEEE Local Computer Network (LCN'08)**, IEEE computer society, pages 674-679, Montréal, Canada, octobre 2008

[Si27] H.Castel, **L. Mokdad** et N. Pekergin
Model checking of performance measures using bounding aggregations, in proceeding of **IEEE International Symposium on Performance Evaluation of Computer and Telecommunication Systems, (SPECTS'08)**, pages 98-104, Edinburgh, UK, juin 2008

[Si26] S. Haddad, **L. Mokdad** et S. Youcef
Response time analysis for composite Web services, **6th IEEE Symposium Communication Systems, Networks and Digital Signal Processing, (CNDSPPS'08)**, pages 1-5, Graz, juillet 2008

[Ci25] S. Ghazal, **L. Mokdad** et J. Ben Othman

Performance Analysis of UGS, rtPS, nrtPS Admission Control in WiMAX Networks, in proceeding of **IEEE International Conference on Communications (ICC'08)**, IEEE communication society, pages 2696-2701, Beijing, mai 2008

[Ci24] J. Ben-Othman, F. Nait-Abdesselam, **L. Mokdad** et O. Ramirez
Performance Evaluation of TCP Handoffs Over Mobile IP Connections, 6th ACS/IEEE International Conference on Computer Systems and Applications, (Aiccsa'08), IEEE communication society, pages 366-372, Doha, Qatar, avril 2008

2007

[Ci23] H.Castel, **L. Mokdad** et N. Pekergin
Aggregated bounding Markov processes applied to the analysis of tandem queues, **2nd ACM International Conference on Performance Evaluation Methodologies and Tools (VALUETOOLS'07)**, ACM press, Nantes, France, pages 1-10, octobre 2007.

[Si22] H.Castel, **L. Mokdad** et N. Pekergin
Stochastic bounds applied to the end to end QoS in communication systems, in proceeding of **15th IEEE International Symposium on Modeling, Analysis, and Simulation of Computer and Telecommunication (MASCOTS'07)**, IEEE Computer Society, Istanbul, Turquie, pages 374-380, octobre 2007.

[Ci21] H.Castel, **L. Mokdad** et N. Pekergin
Loss rates bounds in IP buffers by Markov chains aggregations, in proceeding of **5th ACS/IEEE International Conference on Computer Systems and Applications (AICCSA'07)**, IEEE communication society, Amman, Jordanie, pages 623-630, mai 2007.

[Ci20] M.U. Bhatti, S. Youcef, **L. Mokdad** et V. Monfort
Execution Time Analysis of Aspectized Web Services, **2th IEEE International Conference on Internet and Web Applications and Services (ICIW'07)**, IEEE Computer Society, Mauritius, pages 33-37, mai 2007.

[Ci19] J.M.Fourneau, **L. Mokdad**, N. Pekergin et S. Youcef
Stochastic bounds for loss rates, **The 3rd Advanced International Conference on Telecommunications, (AICT'07)**, IEEE Computer Society, pages 9-15, mai 2007, Mauritius.

2006

[Ci18] S. Youcef, M.U. Bhatti, **L. Mokdad** et V. Monfort
Simulation-based Response-time Analysis of Composite Web Services, **10th IEEE international Multitopic conference (INMIC'06)**, Islamabad, Pakistan, pages 349-354, décembre 2006.

[Ci17] **L. Mokdad** et M. Sene
Performance measures of Call Admission Control in mobile networks using SWN, **1st ACM International Conference on Performance Evaluation Methodologies and Tools (VALUETOOLS'06)**, Pisa, Italy, pages 1-7, octobre 2006.

[Ci16] S. Haddad, **L. Mokdad** et P. Moreaux
A New Approach to the Evaluation of Non Markovian Stochastic Petri Nets, **27th International Conference on Application and Theory of Petri Nets and Other Models of Councurrency (ATPN'06)**, Turku, Finland, LNCS 4024, pages 221-240, juin 2006, publié par Springer verlag.

[Ci15] H. Castel, **L. Mokdad** et N. Pekergin
Loss rates bounds for IP switches in MPLS networks, in proceeding **4th ACS/IEEE International Conference on Computer Systems and Applications (Aiccsa'06)**, Dubai, Dubai, pages 208-214, mars 2006.

[Ci14] C. Boutrous-Saab, T. Melliti et **L. Mokdad**
Performance evaluation for mobile access to composite Web services, **1st IEEE International Conference on Internet and Web Applications and Services (ICIW'06)**, Guadeloupe, pages 154-159, février 2006.

2005

[Ci13] J. Ben-Othman H. Castel et **L. Mokdad**
Multi-services MAC protocol for wireless Networks, **3rd ACS/IEEE International Conference on Computer Systems and Applications (AICCSA'05)**, Cairo, pages 61-69, janvier 2005.

[Ci12] J. Ben-Othman, **L. Mokdad** et S. Bouam
Performance Analysis of AMCLM protocol (Adaptive Multi-services Cross-Layer Mac protocol), **62nd IEEE Semiannual Vehicular Technology Conference (VTC'05)**, Dallas, pages 1839-1843, septembre 2005.

[Si11] H. Catel-Taleb et **L. Mokdad**
Performance measure bounds in mobile networks by state space reduction, **13th IEEE International Symposium on Modeling, Analysis, and Simulation of Computer and Telecommunication Systems (MASCOTS'05)**, pages 397-406, septembre 2005

2003

[Ci10] **L. Mokdad** et J. Ben-Othman
A New Tool for Performance Evaluation for Wireless Networks, **10th IEEE International Conference on Telecommunications (ICT'03)**, Taïti, pages

39-44, février 2003.

[Ci9] J. Ben Othman, H. Castel-Taleb et **L. Mokdad**
Bounds on Performance measures in Wireless Networks using Weak Orderings,
International Network Optimisation Conference, (INOC'03), Paris, France, octobre 2003.

[Ci8] **L. Mokdad** et J. Ben-Othman
Performance evaluation of MIR (Mobile IP Reservation Protocol), based on stochastic Automata Networks, **57th IEEE Vehicular Technology Conference (VTC'03)**, Cheju, Korea, pages 1778-178, avril 2003.

2001

[Si7] **L. Mokdad**, J. Ben-Othman et A. Gueroui
Quality of Service of A Rerouting Algorithm using Stochastic Automata Networks,
6th IEEE International Symposium on Computer Communication (ISCC'01), Hamamet, Tunis, pages 338-343, juillet 2001.

2000

[Ci6] J. Ben-Othman et L. Mokdad
A perturbation and reduction based algorithm applied to a voice and data multiplex,
International Conference on Software Engineering Applied to Networking & Parallel/Distributed Computing (SNPD'00), Reims, France, pages 1-6, mai 2000.

1998

[Ci5] J.M. Fourneau et **L. Mokdad**
A perturbation and reduction based algorithm, **10th International Conference on Modelling Techniques and Tools for Computer Evaluation (TOOLS'98)**, Palma, Espagne, LNCS 1469, pages 142-153, septembre 1998, Springer verlag.

[Si4] J.M. Fourneau and **L. Mokdad**
Benefits and disadvantages of sessions aggregation in a WRR queue,
International Symposium on Computer and Information Science (ISCIS'98), Antalya, Turquie, pages 1-8, octobre 1998.

1997

[Ci3] J.M. Fourneau, **L. Mokdad** et N. Pekergin
Bounding the loss rates in a multistage ATM switch, **9th International Conference on Modelling Techniques and Tools for Computer Performance Evaluation (TOOLS'97)**, Saint-Malo, France, LNCS 1245, pages 193-205, juin 1997, Springer verlag.

1995

[Ci2] P. Cubaud, L. Kloul, **L. Mokdad** et F. Quessette
A set of tools to solve Markov chains, **Performance Tools 1995 and MMB'95 (session tools)**, Heidelberg, Allemagne, septembre 1995.

1994

[Si1] J.M. Fourneau, L. Kloul, **L. Mokdad** et F. Quessette
A new tool to model parallel systems and protocols, European Simulation Symposium (ESS'94), Istanbul, Turquie, pages 1-7, octobre 1994.

Revue nationale avec comité de sélection

[Rn2] S. Haddad, **L. Mokdad** et S. Youcef
Bornes du temps de réponse des services Web composites,
Journal européen des systèmes automatisés (JESA), 43(7-9), pages 969-983,
Editeur Olivier H. Roux, Hermès, 2009.

[Rn1] S. Haddad, **L. Mokdad** et P. Moreaux
Evaluation de performance des systèmes stochastiques à événements discrets non markoviens - une nouvelle approche, **revue Sciences et Techniques de l'Automatique (e-STA)**, troisième trimestre 2004.

Chapitre de livre

- Q. Monnet and **L. Mokdad**
DoS detection in WSNs: energy-efficient designs and modeling tools for choosing monitoring nodes,
Modeling and simulation of computer networks and systems: methodologies and applications, edited by Mohammad S. Obaidat, Faouzi Zarai and Petros Nicosopolitidis, Elsevier 2015.
- S. Chakhar, S. Haddad, **L. Mokdad**, V. Mousseau and S. Youcef
Multicriteria evaluation-based framework for composite Web service selection, Special Multicriteria Decision Application (MCDA), Book Chapter, pages 604-634, Springer, series International Handbooks on Information Systems, 2011

Autres

- D. Mansouri, **L. Mokdad**, J. Ben-othman et M. Ioualalen
Detecting DoS attacks in WSN based on Clustering Technique, in proceeding of International Conference on Metaheuristics and Nature Inspired Computing, Tunisie, octobre 2012

- A. Boukerche, Y. Ren et **L. Mokdad**
Applying symmetric and asymmetric key algorithms for the security in wireless networks: proof of correctness, in proceedings of the **6th ACM workshop on QoS and security for wireless and mobile networks**, ACM Press, pages Bodrum, Turquie, octobre 2010
- S. Ghazal, **L. Mokdad** et J. Ben othman
A Fair and Efficient Scheduling Scheme for Real and non-Real-Time Traffic Flows in WiMAX, **4 th International Workshop on Verification and Evaluation of Computer and Communication Systems, (Vecos'10)**, 8 pages, Paris, juillet 2010
- S. Haddad, **L. Mokdad** et S. Youcef
Bornes du temps de réponse des services Web composites, **7ème colloque sur la modélisation des systèmes réactifs (MSR09)**, Nantes France, novembre 2009.
- H. Castel, **L. Mokdad** et N. Pekergin
Stochastic Ordering based Markov process aggregations: applications to tandem queues, **Communication systems, networks and Digital Signal Processing (CSNDSP'06)**, pages 155-159, Sponsored by IEEE, Patras, Greece, juillet 2006.
- S. Haddad, **L. Mokdad** et P. Moreaux
Performance Evaluation of non Markovian Stochastic Discrete Event Systems - A new Approach, **Workshop on Discrete Event Systems (WODES'04)**, pages 1-6, Reims, France, septembre 2004.
- J.M Fourneau, L. Mokdad and F. Quessette,
Calcul de la distribution stationnaire par réduction des états : une approche illustrée par exemple, **Third International Symposium on Programming and Systems (ISPS'97)**, Alger, avril 1997.