Filière d'Informatique

Publications :
Publications Internationales

Auteurs	Titre	Journal
Khanouche Mohamed Essaid Gadouche Hania Farah Zoubeyr Tari Abdelkamel	**Flexible QoS-aware services composition for service computing environments**	Comput. Networks 2020 https://www.sciencedirect.com/science/article/abs/pii/S1389128619307169
Khanouche Mohamed Essaid Atmani Nawel Cherifi Asma	**Improved Teaching Learning-Based QoS-Aware Services Composition for Internet of Things**	IEEE Syst. J. 2020 https://ieeexplore.ieee.org/abstract/document/8951287
Gadouche Hania Farah Zoubeyr Abdelkamel Tari	**A correct-by-construction model for attribute-based access control**	Clust. Comput. 2020 https://link.springer.com/article/10.1007/s10586-019-02976-4
Bali Mouadh Tari Abdelkamel abdellah Almutawakel Kazar Okba	**Smart Design for Resources Allocation in IoT Application Service based on multi-agent system and CSP**	Informatica 2020 http://www.informatica.si/index.php/informatica/article/view/2962
Sklab Youcef Aknine Samir Shehory Onn Tari Abdelkamel	**Coalition formation with dynamically changing externalities**	Eng. Appl. Artif. Intel 2020 https://www.sciencedirect.com/science/article/abs/pii/S0952197620300580
Gadouche Hania Zoubeyr Farah Tari Abdelkamel	**A Valid and Correct-by-Construction Formal Specification of RBAC**	Int. J. Inf. Secur. Priv. 2020 https://www.igi-global.com/article/a-valid-and-correct-by-construction-formal-specification-of-rbac/247426
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Mohamed Amine Ouamri and Mohamed Azni	New optimization method to minimize overshooting problem in LTE using genetic algorithms based on Laplace crossover.	*Int. J. Ultra Wideband Communications and Systems, Vol. 4, No. 2, 2020*. pp. 49-56. DOI: 10.1504/ijuwbcs.2020.110544.
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Nabil Kadjouh, Ahcène Bounceur, Madani Bezoui, Mohamed Essaid Khanouche, Reinhardt Euler, Mohammad Hammoudeh, Loïc Lagadec, Sohail Jabbar, and Fadi Al-Turjman	A Dominating Tree based Leader Election Algorithm for Smart Cities IoT Infrastructure	Mobile Networks and Applications, DOI:10.1007/s11036-020-01599-z, Aug. 2020
Pegah Alizadeh, Aomar Osmani, Mohamed Essaid Khanouche, Abdelghani Chibani and Yacine Amirat	Reinforcement Learning for Interactive QoS-Aware Services Composition	IEEE Systems Journal, DOI:10.1109/JSYST.2020.2997069, Early Access, pp. 1–11, Jun. 2020.
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Mostefaoui Achour Moumen Hamouma Raynal Michel	Modular randomized byzantine k-set agreement in asynchronous message-passing systems	17th Int'l ACM Conference on Distributed Computing and Networks (ICDCN'16) Singapore 2016
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AMAD Mourad AÏSSANI Djamil MEDDAHI Ahmed MADI Nouria BOUICHE Razika	A Priority Based Lookup Model for VoIP applications in Unstructured P2P Networks	International conference on inteligent Information Processing, Security and Advanced Communication (IPAC-2015) Batna, Algeria November 23-25,2015
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Semchedine Fouzi BRAHMI Belkacem ABASSI Souhila BEHLOUL Mira	Optimizing a Local Wireless Network planning for a University Residence	The international Conference on Signal, Image, Vision and their Applications (SIVA'15) Guelma, Algérie November 23-25, 2015
Lynda SELLAMI Djilali IDOUGHI	Towards an Approach Based on Genetic Algorithm, for Intrusion Detection in Ubiquitous and Pervasive Environments	Modelling, Computation and Optimization in Information Systems and Management Sciences (MCO 2015), May 11-13, 2015, Metz, France

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Kahlessenane Fares Bouallouche Louisa Aissani Djamil	Cross-layer energy-aware protocol for wireless sensor networks	International Workshop on Verification and Evaluation of Computer and Communication Systems VECoS'2014 29-30 septembre Bejaia, Algérie

YESSAD Samira BOUALLOUCHE Louisa AISSANI Djamil	Comparison of Routing Protocols in Wireless Sensor Networks	In the proceedings 8th International Workshop on Verification and Evaluation of Computer and Communication Systems (VECoS) 29-30 septembre 2014 Bejaia
BACHIRI Lina BOUALLOUCHE Louisa AISSANI Djamil	Delay analysis of IEEE 802.11e EDCA network under fading channel	First International Symposium of Informatics and its Applications 2014 M'sila
SOUILAH Hocine BAADACHE Abderrahmane	Coping with Spoofed PS-Poll Based DoS Attack in IEEE 802.11 Networks	In the proceedings 8th International Workshop on Verification and Evaluation of Computer and Communication Systems (VECoS) 29-30 septembre 2014 Université de Bejaia
YAZID Mohand SAHKI Nassim BOUALLOUCHE-MEDJKOUNE Louiza AISSANI Djamil	Analytical Modeling of the IEEE 802.11e EDCA Network with Contention Free Burst	In the proceedings 8th International Workshop on Verification and Evaluation of Computer and Communication Systems (VECoS) 29-30 septembre 2014 Université de Bejaia
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BOULFEKHAR Samra BENMOHAMMED Mohamed	Protocole MAC synchrone minimisant la consommation d'énergie	4th. International Symposium ISKO-Maghreb'2014 2014 Alger
BATTAT Nadia	Monitorage des réseaux mobiles basé sur la coloration des graphes	COSI 08-10 juin 2014 Université de Béjaia
Nacer Hassina Sklab Youcef Tari Abdelkamel	User's profile Representation for Distributed systems	Innovative trends in management, information, technologies, computing and engineering to tackle a competitive global environment (itmitce) 18 june 2014 Istambul (Turkey)

Taous Iggui Nacer Hassina Sklab Youcef Aitradi Taklit	New Approach for the construction of user profile: e-recruitment	International conference on advanced networking, distributed systems and applications 17-19 june 2014 Bejaia (Algérie)
Yahiaoui Souraya Omar Mawloud Bouabdallah Abdelmadjid Challal Yacine	Multi-Actuators based Anycast Routing Protocol for Wireless Sensor and Actuator Networks	International Conference of Networking, Distributed Systems and Applications 17-19 june 2014 Bejaia (Algérie)
Zaouche Lotfi Ait-Arab Sofiane Khireddine Anfel Omar Mawloud Natalizio Enrico Bouabdallah Abdelmadjid	A reputation-based approach using collaborative indictment/exculpation for detecting and isolating selfish nodes in MANETs	International Conference of Networking, Distributed Systems and Applications 17-19 june 2014 Bejaia (Algérie)
Yaici Malika Mala Louiza Younsi Kahina	A Simulaor for distributed algorithm	20 th conference for the international federation of operational research societies 13-18 june 2014 Barcelone (Espagne)
Yaici Malika Tighidet Soraya	Detection of Movement for a Distributed Video Surveillance System	Congress on Telecommunication and Application'14 2014 Bejaia, Algeria
Mostefaoui Achour Moumen Hamouma Raynal Michel	Signature-free asynchronous byzantine consensus with $t < n/3$ and $O(n^2)$ messages	33rd ACM Symposium on Principles of Distributed Computing (PODC 2014) 2014 Paris, France
Ourbih-Baghdali Latifa Ourbih-Tari Megdouda Dahmani Abdelnasser	Determination of the optimal strategy of a quarry in Algeria using the Three Phase Discrete-Event Simulation: A case study	3rd Stochastic Modeling Techniques and Data Analysis International Conference SMTDA2014 2014 Lisbon, Portugal
Belaid Karima Dahmani Abdelnasser	Calibration problem	9th International Statistics Day Symposium ISDS'2014 2014 Side, Antalya, Turkey.
Ourbih-Tari Megdouda Azzal Mahdia	Survival Analysis on Clinical Trial in Monte Carlo Simulation	The 3rd Stochastic Modeling Techniques and Data Analysis International Conference (SMTDA) 11-14 june 2014 Lisbon, Portugal

Baiche Leila Ourbih-Tari Megdouda	Large sample variance of simulation using Refined Descriptive Sampling	International Conference on Recent Advances in Pure and Applied Mathematics (ICRAPAM) 6-9 novembre 2014 Antalya, Turkey
Ourbih-Tari Megdouda Azzal Mahdia	The Monte Carlo methods in nonparametric estimation of the survival function	1er congrès sur la Modélisation et Calcul Scientifique en Ingénierie Mathématique (MOCASIM) 19-22 novembre 2014 Marrakech, Maroc
Ourbih-Tari Megdouda Khalfi Linda	An empirical Evaluation of some Monte Carlo methods	1er congrès sur la Modélisation et Calcul Scientifique en Ingénierie Mathématique (MOCASIM) 19-22 novembre 2014 Marrakech, Maroc
Baiche Leila Ourbih-Tari Megdouda	Using refined descriptive sampling in integration	1er congrès sur la Modélisation et Calcul Scientifique en Ingénierie Mathématique (MOCASIM) 19-22 novembre 2014 Marrakech, Maroc
Amroun: Kamal Habbas Zineb Aggoune Mtalaa Wassila	A compression algorithm to improve Generalized Hypertree Decomposition-based solving approaches for large non binary extensional CSP	RCRA 17-18 july 2014 Vienna, Autriche
Amroun Kamal Habbas Zineb Aggoune Mtalaa Wassila	A compressed enumerative algorithm for processing efficiently a Generalized Hypertree Decomposition	COSI 08-10 juin 2014 Bejaia, Algérie
Aloui Abdelouhab Amroun Kamal	New technique of coloring of vertices in the graphs	20th Conference of the international Federation of Operational Research Societies 13-18 july 2014 Barcelone, Espagne
SOUILAH Hocine BAADACHE Abderrahmane BOUALLOUCHE Louiza	Coping with Spoofed PS-Poll Based DoS Attack in IEEE 802.11 Networks	VECoS 2014 29-30 septembre 2014 Béjaia, Algérie
IDOUGHI Djilali AZOUI Aicha	An SOA based Ubiquitous Computing System Design Framework	Proceedings of the 12th ACM International Symposium on Mobility Management and Wireless Access Proceedings. September 21-26 2014 Montreal CANADA

AIT ABDELOUHAB Karima IDOUGHI Djilali KOLSKI Christophe	Agile & user centric SOA based service design framework applied in disaster management.	ICT-DM'2014, 1st IEEE International Conference on Information and Communication Technologies for Disaster Management (March 24-25, 2014), Algiers, Algeria
SELLAMI Lynda IDOUGHI Djilali A. BAADACHE	Intrusions Detection System Based on Ubiquitous Network Nodes	INFOCOMP 2014: The Fourth International Conference on Advanced Communications and Computation, IARIA Conference, Paris, France, July 20, 24.
R. MATEM, A. ALLICHE, D. IDOUGHI	Systèmes de Reconnaissance Biométrique : Étude et application	International Congress on Telecommunication and applications, ICTA'14, 23-24 Avril 2014, University of A.MIRA BEJAIA
SELLAMI Khaled TIAKO Pierre F	Hybridized Genetic Algorithm for Energy and Performance-Aware Task Scheduling in a Cloud Computing Environment	3rd International Symposium and 25th National Conference on Operational Research 26-28 june 2014 Thessaly, Grèce
SELLAMI Khaled DRIS Djamal	Towards Immune genetic Algorithm for Composition of Web service with Constraints	20th Conference of the International Federation of Operational Research Societies, IFORS'2014. 13-18 july 2014 Barcelone Espagne
KASSA Rabah SELLAMI Khaled	Energy- Aware Scheduling of Scientific Workflows Using PSO in Cloud Computing	The International Energy Technologies Conference 22-24 dec 2014 Istanbul, Turquie
SELLAMI Khaled TIAKO Pierre F KASSA Rabah	Hybridization of a CSP with a genetic algorithm for workflow scheduling based on energy-aware in cloud computing environment	International Conference Operation Research Sept 02-05,2014 Aachen, Germany
Hariche Kamal BOUKREDERA Djamila	A Combined AHP-based Approach for Evaluating and Ranking Economic Partners in a Public Organism	20th Conference of the International Federation of Operational Research Societies, IFORS'2014. 13-18 july 2014 Barcelone Espagne
BOUKREDERA Djamila Hariche Kamal MAAMERI Ramdane KASSA Rabah	Using Analytic Hierarchy Process to Enhance Consensus in Multi-agent Multi-issue Negotiation	20th Conference of the International Federation of Operational Research Societies, IFORS'2014. 13-18 july 2014 Barcelone Espagne

BOUDRIES AbdelMalek AMAD Mourad KASSA Rabah	Semantic requests in Web services search	20th Conference of the International Federation of Operational Research Societies, IFORS'2014. 13-18 july 2014 Barcelone Espagne
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Lina Bachiri, Djamil Aissani, Louiza Bouallouche-Medjkoune.	Throughput improvement of IEEE 802.11e EDCA network under fading channel,	Proceedings of the SIVA'13 (Second International Conference on Signal, Image, Vision and their Applications), Guelma, November 2013.
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A. Khelil, R. Beghdad :	"Coverage and Connectivity Protocol for Wireless Sensor Networks",	IEEE 24th International Conference on Microelectronics, ICM'2012.
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Abdelouhab Aloui et Megdouda Ourbih –Tari .	A pseudo random number generator which uses Refined Descriptive Sampling.	26th EURO-INFORMS European Conference on Operational Research. 1-4 Juillet 2013. Rome Italie.
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Megdouda OURBIH–TARI, Abdelouhab ALOUI	A general-purpose module using refined descriptive sampling for installation in simulation systems.	Vocal 2012 Conference, Advanced Algorithms. 11-14 Décembre 2012, Vészprém, Hongrie
Megdouda OURBIH–TARI, Arezki ZIOUI and Abdelouhab ALOUI	Simulation of M/G/1 queuing systems using Monte Carlo methods. Stochastic Modeling Techniques and Data Analysis	International Conference. (SMTDA'12). June 5 – 8, 2012, Chania, Crete, Greece

Latifa Baghdali-Ourbih, Megdouda Ourbih-Tari	A pseudo random number generator under Windows using refined descriptive sampling	2nd Stochastic Modeling Techniques and Data Analysis International Conference (SMTDA) 5 – 8 June 2012 à Chania Crete Greece.
Megdouda Ourbih-Tari et Mahdia Azzal	Nonparametric Estimation of a Survival Function Using Refined Descriptive Sampling	ESM'12. 22-24 Octobre 2012, FOM, University of Applied Sciences. Essen, Germany.
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M. OURBIH-TARI, L. BAGHDALI,-OURBIH, A. DAHMANI .	Comparison of Monte Carlo Methods through a Case Study	conférence Internationale : "the annual European Simulation and Modelling Conference (ESM'2011)" 24 au 26 octobre 2011 à Guimaraes Portugal.

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F. Semchedine, L. Bouallouche Medjkoune Louiza, M. Zadi, D. Ayane and D. Aïssani,.	Directed Diffusion avec équilibrage de charge pour routage dans les réseaux de capteurs sans fil. Submitted to	International Conference on the Image and Signal Processing and their Applications (ISPA'10), Biskra, Algerie, , 2010
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K. Adel-Aissanou, D. Aissani and N.Djellab	The distribution of Hello message waiting time	6th Annual International Conference on Computer Science and Information Systems, 25-28 June 2010, Athens, Greece. Book of abstract p. 6 Site Web: http://www.atiner.gr/docs/Computer.htm*
Hamouma MOUMEN, Achour MOSTEFAOUI	Time-Free Authenticated Byzantine Consensus.	In proceeding of the 9th IEEE International Symposium on Network Computing and Applications IEEE NCA10 15-17 July 2010. Cambridge, MA USA
Megdouda OURBIH – TARI & Abdelouhab ALOUI	Simulation of a stable M/M/1 queuing system using refined descriptive sampling to generate inputs	The 24th European Conference on Operational Research,(EURO XXIX LISBON), 11-14 juillet 2010,Lison, Portugal
Megdouda OURBIH – TARI & Abdelouhab ALOUI, Amine ALIOUI	Developing of a random number generator using Refined Descriptive Sampling	Vocal 2010 Conference, Advanced Algorithms. 15-17 Décembre 2010, Hongrie.

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Megdouda OURBIH–TARI & Sofia GUEBLI	Comparing two sampling methods in Monte Carlo simulation	The 24th annual European Simulation and Modelling Conference (ESM'2010). 25-27 Octobre, 2010. Hasselt, Belgique

b- Communications Nationales:

Nom et Prénom	Intitulée de la communication	Intitulé, date et lieu de la manifestation
L.HAMZA	Intrusion Detection and Machine Learning	Poster, the 1st International Workshop on Deep Learning: Methods and Applications. Bejaia, Algérie, 2018.
LARBI Ali BOUALLOUCHE-MEDJKOUNE Louiza AÏSSANI Djamil	Improving cache effectiveness based on cooperative cache management in mobile Ad Hoc networks	Séminaire Mathématique de Béjaia, Unité de recherche LaMOS Béjaia Algérie 2016
Guerrouahane Nacira Aïssani Djamil Bouallouche-Medjkoune Louiza Farhi Nadir	Modélisation du trafic routier par les files d'attente	Séminaire Mathématique de Béjaia, Unité de recherche LaMOS Béjaia Algérie 2016
Berri Sara Radjef Mohammed Said	Stratégies d'Incitation à un Comportement Coopératif des Noeuds d'un Réseau Ad hoc	Conférence sur l'Ingénierie Informatique (C2I) 16-17 décembre 2014 EMP, Alger
IFRI Soraya SELLAMI Khaled KASSA Rabah	TIC, technologies émergentes et Web 2.0; quel impact en insertion professionnelle des jeunes diplômés ?	Séminaire National : « Insertion socioprofessionnelle et employabilité des jeunes diplômés ». 04-05 Juin 2014
Megdouda Ourbih-Tari et Sofia Guebli	Comparaison des méthodes d'échantillonnages à travers un modèle de corde vibrante	Rencontre Analyse Mathématiques et Applications (RAMA 8). 26-29 Novembre 2012, USTHB Alger
Samra BOULFEKHAR	" Routage géographique avec économie d'énergie pour les réseaux de capteurs sans fil",	Séminaire Informatique hebdomadaire, Laboratoire LIRE, Constantine, 03 juin 2012.

Samra BOULFEKHAR	" Un protocole de routage géographique économe en énergie pour les réseaux de capteurs sans fil"	Séminaire Mathématique hebdomadaire, Laboratoire LAMOS, Béjaia, 06 juin 2012
Fouzi Semchedine	Solution Cross-Layer pour QoS dans les Réseaux de Capteurs sans fil	Séminaire Mathématique Hebdomadaire, Laboratoire LAMOS, Université de Béjaia, Juin 2012.
Samira YESSAD	Une Approches Cross-Layer pour l'économie d'énergie dans les réseaux de capteurs.	Séminaire Mathématique hebdomadaire, Laboratoire LAMOS, Béjaia, Avril 2012.
Fouzi Semchedine, Louiza Bouallouche-Medjkoune, Mehdi Zaddi, Djamel Ayane, Djamil Aïssani	Diffusion Dirigée avec Equilibrage de Charge pour routage dans les réseaux de capteurs sans fil	Première Conférence Nationale sur les Télécommunications «CNT'2012» les 11 et 12 Novembre 2012 à Guelma, (Algérie).
Samra Boulfekhar	Un protocole MAC pour l'allongement de la durée de vie des réseaux de capteurs sans fil	Séminaire Informatique hebdomadaire, Laboratoire LIRE, Constantine, avril 2011
Samra Boulfekhar	La couche MAC avec contraintes d'énergie dans réseaux de capteurs sans fil	Séminaire Mathématique hebdomadaire, Laboratoire LAMOS, Béjaia, mars 2011
BAGHDALI Latifa	La modélisation d'une carrier à traves la simulation	Séminaire de Mathématique, laboratoire de Mathématiques Appliquées. Bejaia
GUELBI Sofia	Approximation d'intégrale par simulation en utilisantt RDS	Séminaire du département de mathématique, laboratoire de mathématique appliquées, U. Bejaia
F. Semchedine,.	Protocole de routage basé sur la recherche taboue pour les réseaux de capteurs sans fils	Séminaire Mathématique hebdomadaire, Laboratoire LAMOS, Béjaia, Mai 2010.
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