

2017 6th International Conference on Systems and Control (ICSC 2017)

**Batna, Algeria
7 – 9 May 2017**



**IEEE Catalog Number: CFP1786U-POD
ISBN: 978-1-5090-3961-6**

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IEEE Catalog Number:	CFP1786U-POD
ISBN (Print-On-Demand):	978-1-5090-3961-6
ISBN (Online):	978-1-5090-3960-9
ISSN:	2379-0059

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ALLAM, Ahmed		National Pol. School
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BOUCHELOUKH, ABDELGHANI		Département Automatique, Ec. Nationale Pol. (ENP)
NEMRA, Abdelkrim		Ec. Militaire Pol
Ikahina, louadj kahina		Univ. Mouloud Mammeri of Tizi-Ouzou
Hamerlain, Mustapha		Centre De Développement Des Tech. Avancées, Algiers
BAZOULA, Abdelouahab		Ec. Militaire Pol
MEHAL, Zakaria		Ec. Militaire Pol. EMP
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NEMRA, Abdelkrim		Ec. Militaire Pol
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HARROU, Fouzi		King Abdullah Univ. of Science and Tech. (KAUST), Comp
SUN, Ying		King Abdullah Univ. of Science and Tech
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OUCHEN, sabir		Univ. OF MOHAMMED KHIDER BISKRA
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Boudjema, Fares		Ec. Nationale Pol
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bouarroudj noureddine, ,		Ec. Nationale Pol
ABDELHAMID DJARI, hamid		NDT-Lab. Automatic Control Department, Jijel Univ

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chellali, benachaiba	Tahri Mohammed Univ	
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Sanchez, Edgar N.	CINVESTAV	
Belkheiri, Mohammed	Lab. De Télécommunications, Signaux Et Systèmes, UATLagho	
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Ladjici, Ahmed Amine	USTHB	
Bollin, Elmar	Inst. of Energy Systems Tech. Offenburg Univ	
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kchaou, ameni	National Engineering School F Sfax	
Ayadi, Assil	Univ. of Sfax, National Engineering School of Sfax	
naamane, aziz	Univ. Aix-Marseille (U3)	
M'Sirdi, Kouider Nacer	Lsis -Cnrs Umr 6168	
Koubaa, Yassine	National Engineering School of Sfax	
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HARROU, Fouzi	King Abdullah Univ. of Science and Tech. (KAUST), Comp	
SUN, Ying	King Abdullah Univ. of Science and Tech	
Kamel, KARA	Faculty of Engineering Sciences, Univ. of Blida	
CHOUDER, Aissa	Univ. of M'sila	
Silvestre, Santiago	Univ. Pol. De Catalunya Barcelona	
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bazi, smail	Batna Univ	
benzid, redha	Batna2 Univ	
Mohamed-Said, Nait-Said	Univ. of Batna, Algeria	
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Marhic, Bruno	Univ. De Picardie Jules Verne	
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ZOUARI, Farouk	École Nationale D'ingénieurs De Tunis, Univ. De Tunis El Ma	

Boulkroune, abdesselem	LAJ, Univ. of Jijel
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ZOUARI, Farouk	École Nationale D'ingénieurs De Tunis, Univ. De Tunis El Ma
Boulkroune, Abdesselem	LAJ, Univ. of Jijel

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Hayet Mouss, Hayet Mouss	Lab. of Automation and Manufacturing, Batna 2 Univ
Oulmi, Tarek	Batna 2 Univ
Hemal, Salim	Batna 2 Univ

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Keskes Salma, Keskes Salma	National Engineering School of Sfax, ENISin National Engineering
Nouha Bouchiba, Nouha Bouchiba	Commande Des Machines Electriques Et Réseaux De Puissance (CMERP)
sallem, souhir	ENIS
CHRIFI-ALAOUI, Larbi	Univ. De Picardie Jules Verne
KAMMOUN Mohamed Ben Ali, KAMMOUN Mohamed Ben Ali	Res. Unit: Commande Des Machines Electriques Et Res. De P

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MARREKCHI Amal, Amal MARREKCHI	Commande Des Machines Electriques Et Res. De Puissance (CMERP)
KAMMOUN Soulaymen, Soulaymen	Res. Unit: Commande Des Machines Electriques Et Res. De P
sallem, souhir	ENIS
KAMMOUN Mohamed Ben Ali, KAMMOUN Mohamed Ben Ali	Res. Unit: Commande Des Machines Electriques Et Res. De P

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Boudjana, Said	UDES, Unité De Développement Des Equipements Solaires, EPST/CDER
Tadjine, Mohamed	ENP of Algiers
Fathi, mohamed	UDES, Unité De Développement Des Equipements Solaires, EPST/CDER

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GAUBERT, JEAN-PAUL	Univ. OF POITIERS
HACHEMI, MABROUK	Ferhat Abbas Setif

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Krim, Fateh	Setif Univ
talbi, bilhel	Setif-1 Univ
Feroura, Hamza	Setif-1 Univ
laib, abdelbaset	Setif-1 Univ
Bouyahia, Semchadine	Setif-1 Univ
Arabi, Abderrazak	Bouira Univ

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Dogruel, Murat	Marmara Univ
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LARBES, Cherif	National Pol. School
AIT CHEIKH, Salah Mohamed	National Pol. School
BOUNABI, Moussaab	Ec. Nationale Pol
DAHMANE, zine Elabadine	Ec. Nationale Pol. Alger
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Bourek, Amor	LGEB, Electrical Engineering Department, Univ. of Biskra
Benakcha, Abdelhamid	LGEB, Electrical Engineering Department, Univ. of Biskra
Ameid, Tarek	LGEB Lab. Electrical Engineering Department, Biskra Univ
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Ameid, Tarek	LGEB Lab. Electrical Engineering Department, Biskra Univ
Menacer, Arezki	LGEB Lab. De Génie électrique De Biskra, Algeria
Talhaoui, Hicham	Univ
Harzelli, Imadeddine	LGEB Lab. Electrical Engineering Department, Biskra Univ
Ammar, Abdelkarim	LGEB Lab. Electrical Engineering Department, Univ. O
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Hocine, Lehouche	Bejaia Univ
belkacemi, samir	Le Harve Univ
tahraoui, souad	Univ. of Chlef
Loucif, Mourad	Univ. Tlemcen
Guenounou, ouahib	A. Mira Bejaia Univ
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khesrani, samia	Ferhat Abbes Setif1
hassam, abdelouahab	Ferhat Abbes Setif1
boubezoula, mabrouk	Ferhat Abbes Setif1
srairi, fawzi	Ferhat Abbes Setif1
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Boukhetala, Djamel	Ec. Nationale Pol. Alger
Darcherif, Abdelmoumen	Ec
AMGHAR, Bilal	Ec
EL ABBASSI, IKRAM	Ec
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beloura, widad	Ec. Nationale Pol
ghanem, khalida	Center of Development of Advanced Tech. (CDTA)
bousbia-salah, hicham	Ec. Nationale Pol
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chenini, hanen	Univ. of Sfax
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Fernandes, Marcos Rogério
Souto, Rafael Fontes

Univ
UTFPR
Federal Univ. of Tech. - Parana

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MAAMOUN, MOUNTASSAR		Blida 1 Univ
BOUNEKHLA, M'HAMED		Blida 1 Univ
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Krim, Fateh		Setif Univ
laib, abdelbaset		Setif-1 Univ
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Grouni, Said		Univ. of Boumerdes
DJEBIRI, Mustapha		Univ. of Bouira
SOUFI, Youcef		Department of Electrical Engineering, Univ. of Tébessa, Alger
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Benatallah, Djelloul		Lab. of Energy, Environment and Systems of Information (LE
Benatallah, Ali		2Laboratory of Energy, Environment and Systems of Information (L
BOUCHOUICHA, Kada		Unité De Recherche En Energies Renouvelables En Milieu Saharien
Hamouda, Messaoud		Unité De Recherche En Energies Renouvelables En Milieu Saharien(
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KARTITE, Jihane		EMI
Cherkaoui, Mohamed		Univ. Mohamed V, EMI
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Illoul, Rachid		ENP Algiers
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Saad, Maarouf		Ec. De Tech. Supérieure
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Aloui, Sinda		Univ. of Picardie Jules Verne, France

CHAARI, Abdessattar El Hajjaji, Ahmed	National Engineering School of Sfax Univ. De Picardie-Jules Verne
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MAKNI, Salama Bouattour, Maha Chaabane, Mohamed El hajjaji, ahmed	ENIG National Engineering School of Sfax National Engineering School of Sfax, Tunisia Univ. of Picardie Jules Verne
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AMRANE, Ahmed Aitouche, Abdel LARABI, Abelkader	Univ. of Science and Tech. (USTHB), Lab. of Sy CRISTAL/HEI Univ. of the Sciences and Tech. HouariBoumediene, Alg
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Bezzaoucha, Souad Voos, Holger Darouach, Mohamed DRAA, Khadidja	Interdisciplinary Centre for Security, Reliability and Trust (Sn Univ. of Luxembourg CRAN CNRS UMR 7039, Univ. De Lorraine Univ. Du Luxembourg
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SASSI, AHLEM Souley Ali, Harouna Zasadzinski, Michel Kamel, Abderrahim	Univ. De Lorraine, Centre De Recherche En Automatique De Na Cran Umr 7039 Cnrs Univ. De Lorraine, CRAN, CNRS UMR 7039 National School of Engineers of Gabes
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Bennani, Cherifa Bedouhene, Fazia Zemouche, Ali BIBI, Hamza Aitouche, Abdel	Univ. of Tizi-Ouzou Lab. De Mathématiques Pures Et Appliquées(LMPA), Mouloud M Univ. of Lorraine Mouloud Mammeri Univ CRISTAL/HEI
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BIBI, Hamza Bedouhene, Fazia Zemouche, Ali Aitouche, Abdel	Mouloud Mammeri Univ Lab. De Mathématiques Pures Et Appliquées(LMPA), Mouloud M Univ. of Lorraine CRISTAL/HEI
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HAMACHE, Amar Bensidhoum, Mohand Outahar	Tizi-Ouzou Univ Lab. De Vision Artificielle Et Systèmes Automatiques, Tiz

CHEKIREB, hachemi Ouslimani, Achour	Ec. Nationale Supérieur Pol Quartz Lab. , ENSEA, France
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Kaddouri, Azeddine	Univ. De Moncton
Ounissi, Amor	Univ. De Batna 2
Yakoub, Khadidja	Ubiversité De Batna
abdessemed, rachid	Batna
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Bouabbache, Zahia	Univ. Mouloud MAMMERI De Tizi-Ouzou
Busvelle, Eric	Univ. De Toulon
AIDENE, Mohamed	Univ. Mouloud MAMMERI De Tizi-Ouzou
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Harrag, Abdelghani	Faculty of Tech. Ferhat Abbas Univ. Setif 1
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bouarroudj noureddine, ,	Ec. Nationale Pol
ABDELHAMID DJARI, hamid	NDT-Lab. Automatic Control Department, Jijel Univ
Rais, younes	ENP
benlahbib, boualem	URAER
Boukhetala, Djamel	Ec. Nationale Pol
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Megherbi, Hassina	Mohamed Khider Univ
Megherbi, Ahmed Chaouki	Dep. of Electrical Engeneering, Univ. Biskra
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Guezouli, Lahcene	LAP Lab. Univ. of Batna 2, Algeria
abdelhamid, samir	LAP Lab. Univ. of Batna 2, Algeria
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Boizot, nicolas	Univ. Du Sud - Toulon
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BOUAMAMA, SALIM	Department of Computer Science, Univ. of M'sila
BLUM, CHRISTIAN	Spanish National Res. Council (CSIC)
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Fenchouche, Zakaria	Ec. Nationale Pol
Chakir, messaoud	Ec. Nationale Pol
BENZINEB, Omar	Univ. of Blida
Boucherit, mohamed seghir	Process Control Lab. Ec. Nationale Pol. Ave
Tadjine, Mohamed	Ec. Nationale Pol
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Bouzidi, Ali	Electrical Engineering Lab. M'sila Univ
Bendaas, Mohamed Lokmane	Electrical Engineering Departement, Batna Univ
Barkat, Said	M'sila Univ
Bouzidi, Mansour	Intelligent Control & Electrical Power Systems Lab. , Sidi
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Boutoubat, Mohamed	Laghouat Univ
MOKRANI, Lakhdar	LACoSERE Lab
Zegaoui, Abdallah	Hassiba Benbouali Univ. of Chlef, Algeria
17:30-17:50	SuCC.4
<i>Sizing, Modeling and Simulation for Hybrid Central Based on Three Generator in Southwest Algeria</i> , pp. 366-371.	
Ammari, Chouaib	LDDI Lab. Univ. Ahmed Draya-Adrar
Hamouda, Messaoud	Unité De Recherche En Energies Renouvelables En Milieu Saharien(
Makhloufi, Salim	LEESI Lab. Univ. Ahmed Draya-Adrar
SuCD	Salle de Séminaires 3
Fault Detection and Diagnostics II (Regular Session)	
16:30-16:50	SuCD.1
<i>A New Contribution for Fault Prediction of Electrical Power Transformers</i> , pp. 372-376.	
Lakehal, Abdelaziz	Mohamed Chérif Messaadia Univ. Souk-Ahras
Tachi, Fouad	Algerian Petroleum Inst. Sonatrach, Scool of Skikda, Skikda
Cheghib, Hocine	Univ. Badji Mokhtar Annaba Faculté Des Sciences De L'ingéni
16:50-17:10	SuCD.2
<i>The Enhancement of Park Current Vectors Technique for Inverter Fault Detection</i> , pp. 377-382.	
CHERIF, Bilal Djamel Eddine	Univ. of Science and Tech. of Oran MB, BP 1505 El-Mnao
BENDIABDELLAH, Azzeddine	Univ. of Science and Tech. of Oran MB, BP 1505 El-Mnao
KHELIF, Mohamed Amine	Univ. of Science and Tech. of Oran MB, BP 1505 El-Mnao
BENDJEBBAR, Mokhtar	Univ. of Science and Tech. of Oran MB, BP 1505 El-Mnao
BENOUZZA, Nouredine	Univ. of Science and Tech. of Oran MB, BP 1505 El-Mnao
17:10-17:30	SuCD.3
<i>Fault Tolerant Control for Uncertain Switching Discrete-Time Systems with Actuator Failures</i> , pp. 383-390.	
Benzaouia, Abdellah	Faculty of Science Semailia
Telbissi, Kenza	Univ. Cadi Ayyad
17:30-17:50	SuCD.4
<i>An Extended Additive Fault Tolerant Control Based on the Data-Based Projection Method for the Hybrid Switched System</i> , pp. 391-396.	
yahia, salwa	Res. Unit: Numerical Control of Industrial Processes, Nation
BEDOUI, Saïda	Gabes Univ. National Engineering School of Gabes
Kamel, Abderrahim	National School of Engineers of Gabes
17:50-18:10	SuCD.5
<i>Failure Monitoring of Gas Turbine Based on Vibration Analysis and Detection</i> , pp. 397-402.	
Djaidir, Benrabeh	Applied Automation and Industrial Diagnostic Lab. Univ. of Djelfa
Guemana, Mouloud	Faculty of Science and Tech. Univ. of Médéa, Médéa, Algeria
kouzou, abdellah	Univ. of Djelfa
Hafaifa, Ahmed	Applied Automation and Industrial Diagnostic Lab. Univ. of Djelfa 17000 DZ, Algeria
18:10-18:30	SuCD.6
<i>Faults Detection in Squirrel Cage Induction Generator Rotor on Wind Turbine: Hilbert Huang Transform Application</i> , pp. 403-408.	
NOUREDDINE, Lahcène	Applied Automation and Industrial Diagnostic Lab. Univ. of Djelfa

kouzou, abdellah
Guemana, Mouloud
Hafaifa, Ahmed

Univ. of Djelfa
Faculty of Science and Tech. Univ. of Médéa, Médéa, Algeria
Applied Automation and Industrial Diagnostic Lab. Univ. of Djelfa
17000 DZ, Algeria

SuCF		Salle de Séminaires 4
Signal Processing (Regular Session)		
16:30-16:50		SuCF.1
<i>Adaptive Linear Energy Detector Based on Onset and Offset Electromyography Activity Detection</i> , pp. 409-413.		
bengacemi, hichem		Ec. Militaire Pol
MESLOUB, Ammar		Ec. Militaire Pol
OuldAli, Abd elaziz		EMP, BP 17 M1 Bordj Elbahri, Algiers
Abed-meraim, Karim		Univ. D'orléans
16:50-17:10		SuCF.2
<i>A Comparative Study between the MCSA, DWT and the Vibration Analysis Methods to Diagnose the Dynamic Eccentricity Fault in Induction Motors</i> , pp. 414-421.		
Noureddine, BESSOUS		Univ. Mohamed Khider Biskra
salah eddine, zouzou		Biskra Univ
Bentrah, Wafa		Mohamed Khider Univ. 07000 Biskra. Algeria
Salim Sbaa, ssbaa		Univ. Mohamed Khider Biskra
17:10-17:30		SuCF.3
<i>Detection of Shaft Crack Fault in Gearbox Using Hilbert Transforms</i> , pp. 422-425.		
RATNI, Azeddine		Univ. of M'hamed Bougara Boumerdes
benazzouz, Djamel		Lab. De Mécanique Du Solide Et Systèmes (LMSS), Boumerdes,
RAHMOUNE, Chemseddine		Solid Mechanics and Systems Lab. (LMSS), Univ. of M'
Ould bouamama, Belkacem		LAIL
MERAINANI, Boualem		Solid Mechanics and Systems Lab. (LMSS), Univ. of M'
17:30-17:50		SuCF.4
<i>Vocal Folds Pathologies Classification Using Naïve Bayes Networks</i> , pp. 426-432.		
DAHMANI, Mohamed		Ec. Nationale Pol. D'alger
17:50-18:10		SuCF.5
<i>Fault Feature Extraction and Classification Based on HEWT and SVD: Application to Rolling Bearings under Variable Conditions</i> , pp. 433-438.		
MERAINANI, Boualem		Solid Mechanics and Systems Lab. (LMSS), Univ. of M'
RAHMOUNE, Chemseddine		Solid Mechanics and Systems Lab. (LMSS), Univ. of M'
benazzouz, Djamel		Lab. De Mécanique Du Solide Et Systèmes (LMSS), Boumerdes,
Ould Bouamama, Belkacem		Pol. Lille
RATNI, Azeddine		Univ. of M'hamed Bougara Boumerdes

Technical Program for Monday May 8, 2017

MoAB		Salle de Séminaires 1
Modeling and Simulation II (Regular Session)		
10:00-10:20		MoAB.1
<i>Control and Management of Grid Connected PV-Battery Hybrid System Based on Three-Level DCI</i> , pp. 439-444.		
TELLI, Abderrahim		Univ. of Msila
Barkat, Said		M'sila Univ
10:20-10:40		MoAB.2
<i>Comparative Study of Photovoltaic System for Hydrogen Electrolyzer System</i> , pp. 445-450.		
Amar, Benmakhloufi		EER
Mustaphaa, Hatti		EER
Taleb, Rachid		Univ. Hassiba Benbouali, Chlef
10:40-11:00		MoAB.3
<i>Thermal Stability Investigation of Power GaN HEMT Including Self-Heating Effects</i> , pp. 451-454.		
ANOUAR, AOUF		Univ. of BATNA2
djeffal, faycal		Dept of Electronics, Univ. of Batna
fouzi, douak		Univ. of BATNA2
11:20-11:40		MoAB.5
<i>Modeling and Investigation of Smart Capacitive Pressure Sensor Using Artificial Neural Networks</i> , pp. 455-460.		
menacer, farid		Univ. of Batna
abdelmalek, kadri		Univ. of BATNA2
djeffal, faycal		Dept of Electronics, Univ. of Batna
zohir, dibi		Univ. of BATNA2
11:40-12:00		MoAB.6
<i>Enhanced Performance of ZnO/c-Si Solar Cell Using Interface Engineering with Grooves Morphology</i> , pp. 461-464.		
ferhati, hichem		Dept of Electronics
djeffal, faycal		Dept of Electronics, Univ. of Batna
benhaya, abdelhamid		Univ. of BATNA2
MoAC		Salle de Séminaires 2
Fractional Order Dynamical Systems (Invited Session)		
10:00-10:20		MoAC.1
<i>A Novel Fractional Order Adaptive Sliding Mode Controller Design for Chaotic Arneodo Systems Synchronization (I)</i> , pp. 465-469.		
Rabah, Karima		Univ. of 20th August 1955, Skikda
Ladaci, Samir		National Pol. School of Constantine
10:20-10:40		MoAC.2
<i>Stabilization of Class of Fractional-Order Chaotic System Via New Sliding Mode Control (I)</i> , pp. 470-475.		
Bourouba, Bachir		Setif-1 Univ
Ladaci, Samir		National Pol. School of Constantine
10:40-11:00		MoAC.3
<i>Fractional Hammerstein CAR System Identification (I)</i> , pp. 476-480.		
HAMMAR, Karima		Univ. M. Mammeri of Tizi Ouzou U.M.M.T.O. (L2CSP), Algeria
DJAMAH, Tounsia		Lab. De Conception Et Conduite Des Systemes Deproduction
Bettayeb, Maamar		Univ. of Sharjah
11:00-11:20		MoAC.4
<i>Optimal Fractional Order PIλ DμA Controller Design for Bioreactor Control Using Particle Swarm Optimization (I)</i> , pp. 481-486.		
Bettou, Khalfa		Signal Processing Lab. Department of Electronics, Univ
Charef, Abdelfatah		Univ. Constantine
11:20-11:40		MoAC.5
<i>Robust Fractionalized PID Controller Design Using the Sub-Optimalapproximation of FOTF (I)</i> , pp. 487-491.		
Bensafia, Yassine		Univ. of Skikda
Khettab, Khatir		M'sila Univ. - Algeria
Ladaci, Samir		National Pol. School of Constantine

MoAD		Salle de Séminaires 3
Robotics (Regular Session)		
10:00-10:20		MoAD.1
<i>Consensus-Based Approach and Reactive Fuzzy Navigation for Multiple No-Holonomic Mobile Robots</i> , pp. 492-497.		
Seghour, Sofiane	Lab. Control & Command EMP, Bordj-El-Bahri	
10:20-10:40		MoAD.2
<i>Experimental Dynamics Identification and Control of a Quadcopter</i> , pp. 498-502.		
KHODJA, Mohammed Abdallah	LCP, Ec. Nationale Pol. Elharrach	
Tadjine, Mohamed	Ec. Nationale Pol	
Boucherit, mohamed seghir	Process Control Lab. Ec. Nationale Pol. Ave	
BENZAOU, Moussa	Msila Univ	
10:40-11:00		MoAD.3
<i>Visual Odometry with Loop Closing Detection Using Iterative Closest SURF Point</i> , pp. 503-508.		
CHAIB, Khaoula	Houari Boumediene Univ. of Sciences and Tech. (USTHB)	
Hamerlain, Mustapha	Centre De Développement Des Tech. Avancées, Algiers	
ACHOUR, Nouara	USTHB, Univ	
NEMRA, Abdelkrim	Ec. Militaire Pol	
11:00-11:20		MoAD.4
<i>A Novel Approach for Coordinated Multi-Robot Exploration</i> , pp. 509-513.		
BENKRID, Abdenour	USTHB Univ	
ACHOUR, Nouara	USTHB, Univ	
11:20-11:40		MoAD.5
<i>Intelligent Trajectory Planning and Control of a Humanoid Robot Using a New Elitism-Based Selfish Gene Algorithm</i> , pp. 514-519.		
TIGHZERT, Lyes	Lab. De Tech. Industrielle Et De L'information (LTI	
Aguercif, Thafsouth	Lab. De Tech. Industrielle Et De L'information (LTI	
Fonlupt, Cyril	Lab. D'informatique Signal Et Image De La Côte D'opale, Un	
Boubekeur, MENDIL	Bejaia Univ	
11:40-12:00		MoAD.6
<i>Rate-Learning Based Fish School Search Algorithm for Global Optimization</i> , pp. 520-525.		
Aguercif, Thafsouth	Lab. De Tech. Industrielle Et De L'information (LTI	
TIGHZERT, Lyes	Lab. De Tech. Industrielle Et De L'information (LTI	
Boubekeur, MENDIL	Bejaia Univ	
Fonlupt, Cyril	Lab. D'informatique Signal Et Image De La Côte D'opale, Un	

Technical Program for Tuesday May 9, 2017

TuAA	Amphi X
Motion Control (Regular Session)	
10:00-10:20	TuAA.1
<i>A Novel Robust SMC for Discrete Systems with Both State and Input Delays</i> , pp. 526-531.	
BEN YAZID, Yassine	National Engineering School of Gabes, Univ. of Gabes
Ghamgui, Mariem	Univ. of Sfax LAB-STA, Tunisia and ENSIP-LIAS, Poitiers Uni
Nouri, Ahmed Said	National School of Engineering of SFAX
Mehdi, Driss	ENSIP-LIAS, Poitiers Univ
10:20-10:40	TuAA.2
<i>Improved Dynamic Response of a Non Ideal DC-DC Boost Converter Using an Integral Sliding Mode Controller</i> , pp. 532-537.	
Massaoudi, Yosra	Lab_STA
Elleuch, Dorsaf	With Univ. of Sfax, National Engineering School of Sfax (EN
Mehdi, Driss	Univ. De Poitiers
GAUBERT, JEAN-PAUL	Univ. OF POITIERS
Damak, Tarak	Lab-STA, National School of Engineering of Sfax, Univ. of S
10:40-11:00	TuAA.3
<i>Mobile Robot Trajectory Tracking Using Terminal Sliding Mode Control</i> , pp. 538-542.	
Benaziza, Walid	Univ. of Batna 2
Slimane, Noureddine	Univ. of Batna 2
Malle, Ali	Univ. of Batna 2
11:00-11:20	TuAA.4
<i>Optimal Control of a Coupled Model for Healthy and Cancerous Cells Dynamics in Acute Myeloid Leukemia - a Therapy Approach</i> , pp. 543-548.	
Zenati, Abdelhafid	National Pol. School ENP of Algiers
Chakir, messaoud	Ec. Nationale Pol
Tadjine, Mohamed	Ec. Nationale Pol
11:20-11:40	TuAA.5
<i>A Real-Time Backstepping Control Strategy for a Doubly Fed Induction Generator Based Wind Energy Conversion System</i> , pp. 549-554.	
Nouha Bouchiba, Nouha Bouchiba	Commande Des Machines Electriques Et Réseaux De Puissance (CMERP)
Asma Barkia, Asma Barkia	Commande Des Machines Electriques Et Réseaux De Puissance (CMERP)
sallem, souhir	ENIS
CHRIFI-ALAOUI, Larbi	Univ. De Picardie Jules Verne
DRID, Said	University of Batna
KAMMOUN Mohamed Ben Ali, KAMMOUN Mohamed Ben Ali	Res. Unit: Commande Des Machines Electriques Et Res. De P
TuAB	Salle de Séminaires 1
Power Systems (Regular Session)	
10:00-10:20	TuAB.1
<i>A Proposed Pulses Current Method to Extract the Batteries Parameters</i> , pp. 555-560.	
DAHMANE, zine Elabadine	Ec. Nationale Pol. Alger
Ali, Malek	Centre De Développement Des Energies Renouvelables, CDER, 16340
bouhali, Mustapha	Ec. Nationale Pol. Oran
BOUNABI, Moussaab	Ec. National Pol
KACED, KARIM	Ec. Nationale Pol
AIT CHEIKH, Salah Mohamed	National Pol. School
10:20-10:40	TuAB.2
<i>Five-Level (NPC) Shunt Active Power Filter Performances Evaluation Using Fuzzy Control Scheme for Harmonic Currents Compensation</i> , pp. 561-566.	
CHENNAI, Salim	Birine Nuclear Res. Center BP 180
10:40-11:00	TuAB.3
<i>Simulation and Practical Implementation of Direct Power Control Applied on PWM Rectifier</i> , pp. 567-571.	

OUCHEN, sabir	Univ. OF MOHAMMED KHIDER BISKRA
betka, achour	Univ. of Biskra
GAUBERT, JEAN-PAUL	Univ. OF POITIERS
ABDEDDAIM, Sabrina	Univ. of Biskra, Algeria
11:20-11:40	TuAB.5
<i>Characterization of Optimal Limit Cycles in the Two-Interleaved Boost Converter</i> , pp. 572-577.	
Bougrine, Mohamed	Univ. of Amar Telidji Laghouat
benmiloud, Mohammed	LACoSERE Lab. Laghouat Univ
Benalia, Atallah	Univ. of Laghouat
Ameur Iyad, Ameur	Univ. of Laghouat
11:40-12:00	TuAB.6
<i>FPGA-Based Control of Three-Level Inverter Using Selective Harmonics Elimination PWM</i> , pp. 578-582.	
imarazene, khoukha	Univ. of Science and Tech. Houari Boumediene (USTHB)
Stof Ali Khodja, yacine	Univ. of Science and Tech. Houari Boumediene (USTHB)
Rouabhia, chouaib	Univ. of Science and Tech. Houari Boumediene (USTHB)
berkouk, el madjid	Ec. Nationale Pol. d'alger
CHEKIREB, hachemi	Ec. Nationale Supérieur Pol.
TuAC Salle de Séminaires 2	
Modeling and Simulation I (Regular Session)	
10:00-10:20	TuAC.1
<i>DC-Link Capacitor Voltage Balancing Strategy for Three-Level Four-Leg DSTATCOM-SMES System</i> , pp. 583-588.	
BOUAFIA, Saber	Intelligent Control & Electrical Power Systems Lab. (ICEPS)
Benaissa Abdelkader, Aek	Univ. Djillali Liabes of Sidi Bel Abbes
Barkat, Said	M'sila Univ
Bouzidi, Mansour	Intelligent Control & Electrical Power Systems Lab. , Sidi
10:20-10:40	TuAC.2
<i>Automated Storage and Retrieval Systems: A Performances Comparison between Free-Fall-Flow-Rack and Classic Flow-Rack</i> , pp. 589-594.	
METAHRI, dhiyaeddine	Inst. of Maintenance and Industrial Safety, Univ. of Or
Hachemi, Khalid	Inst. of Maintenance and Industrial Safety, Univ. of Or
10:40-11:00	TuAC.3
<i>Doubly Fed Induction Generator Based Wind Generator Dynamic Simulation Considering Power Extraction Maximization</i> , pp. 595-600.	
Nahilia, Houssam	Univ. of Sciences and Tech. Houari Boumediene Bab Ezzo
BOUDOUR, Mohamed	USTHB Alger
Cardenas, Alben	Hydrogen Res. Inst. Univ. Du Québec à Trois-Rivièr
Doumbia, Mamadou Lamine	Univ. of Quebec at Trois-Rivieres
Agbossou, Kodjo	Hydrogen Res. Inst. Univ. Du Québec à Trois-Rivièr
11:00-11:20	TuAC.4
<i>A Multi-Objective Approach to PSS Optimal Tuning and Placement for Small-Signal Stability Enhancement</i> , pp. 601-606.	
Tarif, Toufik	USTHB
Ladjici, Ahmed Amine	USTHB
GACEM, Yasmina	USTHB
11:20-11:40	TuAC.5
<i>Neural Network Modeling of Smart Nanostructure Sensor for Electronic Nose Application</i> , pp. 607-610.	
KHALDI, Samia	Batna 2 Univ
DIBI, Zohir	Batna 2 Univ
11:40-12:00	TuAC.6
<i>Linear Quadratic Tracking in Fault Tolerant Control of DC Motor in the Presence of Actuator Faults</i> , pp. 611-615.	
Aimen, Umm-e-	National Univ. of Sciences and Tech
Liaquat, Muwahida	National Univ. of Sciences and Tech
Ali, Rahat	National Univ. of Sciences and Tech
Fazal, Qandeel	National Univ. of Sciences and Tehnology
TuAD Salle de Séminaires 3	
Robust Control and Hinfy Control (Regular Session)	

10:00-10:20	TuAD.1
<i>Stability and Robust Stability of 2D Discrete Fornasini-Marchesini Model with Multiplicative Noise</i> , pp. 616-621.	
ELLOUMI, Marwa	National School of Engineers of Sfax, Univ. of Sfax
Ghamgui, Mariem	National School of Engineers of Sfax
Mehdi, Driss	Univ. De Poitiers
Chaabane, Mohamed	National Engineering School of Sfax, Tunisia
10:20-10:40	TuAD.2
<i>Optimal Energy Control of Induction Motor Standalone Photovoltaic-Battery Pumping System</i> , pp. 622-628.	
BENBAHA, NOUREDDINE	Unité De Recherche Appliquée En Energie Renouvelable, URAER, CDE
zidani, fatiha	Univ. of Batna2, Algeria
Mohamed-Said, Nait-Said	Univ. of Batna, Algeria
BOUKEBBOUS, Seif eddine	Department of Electrotechnics, Lab. of Electrical Engineer
Ammar, Hachmi	Univ. OF BISKRA
10:40-11:00	TuAD.3
<i>Discrete-Time Terminal Sliding Mode Controller Based on Input-Output Model</i> , pp. 629-633.	
Elhajji, Zina	Univ. of Gabes
Dehri, Khadija	Univ. of Gabes
Nouri, Ahmed Said	National School of Engineering of SFAX
11:00-11:20	TuAD.4
<i>Indirect Adaptive Sliding Mode Control for Uncertain Discrete Hammerstein Systems Using Inverse Nonlinear Function</i> , pp. 634-639.	
znidi, aicha	National Engineering School of Gabes, Univ. of Gabes, Tunis
Dehri, Khadija	Univ. of Gabes
Nouri, Ahmed Said	National School of Engineering of SFAX
11:20-11:40	TuAD.5
<i>Robust Feedback Linearizing Controller Design for an Overhead Crane System</i> , pp. 640-645.	
Boutalbi, Oussama	Intelligent System Lab. Setif-1 Univ. Setif, Alger
Benmahammed, khier	Oom El Kora Univ
boubezoula, mabrouk	Ferhat Abbas Setif1