

2nd ELECTRICAL ENGINEERING INTERNATIONAL CONFERENCE (EEIC'23)

N°	Topic	Conf_ID	Subm_ID	Type	Paper Title	Authors	Presenting Author	Institution
1	Topic 01 : Control System and Applications (CSA)	CSA-01	491389	Oral	Delayed Sliding Mode Control Design for Chaotic Systems	Baghdadi Hamidouche, Kamel Guesmi, Najib Essounbouli	Baghdadi Hamidouche	University of Djelfa
2		CSA-02	492381	Oral	DTC Using Self-Tuning Fuzzy Speed Controller Design For Fuel Cell Electric Vehicle	Farid TAZERART, Farid KERROUCHE, Toufik REKIOUA, Nabil TAIB	Tazerart Farid	University of Bejaia
3		CSA-03	501414	Oral	Development of Antilock Braking System Based Fuzzy Logic Controller for Diverse Road Conditions	Seddik Kedjouti, ILHEM BOUCHAREB	Kedjouti Seddik	ENP Constantine
4		CSA-04	490204	Oral	Neuro-fuzzy controller of a dual star induction motor supplied with renewable power based on multi-level converters	Zaidi Elyazid, Layachi Djedoui, Bentouhami Larafi, Zouache Rafik, Rreffas Abderrahim	Zaidi Elyazid	ENSH Blida
5		CSA-05	492298	Oral	Speed and Flux Estimation of an Asymmetrical Six-Phase Induction Machine Using Machine Learning	Yanis Hamoudi, Hocine Amimeur, Katia BENAMARA, Faycal Hassaini	Hamoudi Yanis	University of Bejaia
6		CSA-06	500876	Oral	Enhancing Wind Turbine Efficiency: A Comparative Study of Two Innovative MPPT Control Algorithms	Zina Larabi, Kaci Ghedamsi, Djamel Aouzellag, Fares Nafa	Larabi Zina	University of Tizi-Ouzou
7		CSA-07	501204	Oral	Application of a fractional-order synergetic controller for active power filter to enhance power quality	Brahim Deffaf, Karim fathi Sayeh, Farid Hamoudi, Salah Tamalouzt	Deffaf Brahim	University of Bejaia
8		CSA-08	492726	Poster	Novel Six Switch Nine Level Inverter designed for Electric Traction	Farid KERROUCHE, Farid TAZERART, Nabil TAIB	Kerrouche Farid	University of Bejaia
9		CSA-09	497511	Poster	Single-objective optimization of Fuzzy MPPT using GWO Algorithm	Abdelah Belhaddad, Abdeslem Bouchabane, Mohand Akli Kacimi	Belhaddad Abdelah	University of Bejaia
10	Topic 02 : Electrical Machin	EMD-01	491263	Oral	Improvement of Steady-State Performance of Direct Torque Control for Dual Star Induction Motor Drives	Sifelislam Guedida, Tabbache Bekheira, Nounou Kamal, Idir Abdelhakim, Benbouzid Mohamed	Guedida Sifelislam	EMP Alger
11		EMD-02	492488	Oral	Performances and lifetime improvement of hybrid electric vehicles by using NPC five-level inverter	Abdellaoui Hassina, Kaci Ghedamsi, Ali Bechouche	Abdellaoui Hassina	University of Tizi-Ouzou
12		EMD-03	492614	Oral	DTC of Sensorless two FPIM parallel-connected based on MRAS observer	Khaled Mohammed Said Benzaoui, Elakhdar Benyoussef, Ahmed Zouhir Kouache	Benzaoui Khaled	University of Ouargla
13		EMD-04	493096	Oral	Electrical and Mechanical Parameters Identification of a Double Stator Induction Machine	Fatma Lounnas, Salah Haddad, Lynda Habchi, Saliha Benouarab	Lounnas Fatma	University of Tizi-Ouzou
14		EMD-05	492664	Oral	Study of the parameters influencing the performance of a self-excited induction generator	FARES Belynda, Abdelli Radia, Bouzida Ahcene	Belynda Fares	University of Bejaia

15	tes and Drives (EMD)	EMD-06	492721	Oral	Experimental Evaluation of the Performance of a Strain Gauge Based Torque Sensor for Measuring Material Properties	abdelghani chahmi	Chahmi Abdelghani	EMP Alger
16		EMD-07	496907	Oral	Open Phase Fault Tolerance Solution for Dual Star Induction Machine	Faycal Hassaini, Samira Chekkal, Djamal Aouzellag, Yanis Hamoudi	Hassaini Faycal	University of Bejaia
17		EMD-08	501126	Oral	Detection of rotor bar breakages in a dual-star induction machine	Samira Chekkal, Yacine Imaouchen, Djamal Aouzellag, Faycal Hassaini	Chekkal Samira	University of Bejaia
18		EMD-09	496914	Poster	Transient Thermal model analysis of Three phase Induction motor using both lumped parameter Thermal network and Finite element method	Bouheraoua Mustapha, Khaldi Rabah	Bouheraoua Mustapha	University of Tizi-Ouzou
19		EMD-10	498659	Poster	Hybrid Model for Modeling Air gap in Electrical Machines	Wafia Mousli	Mousli Wafia	University of Jijel
20		EMD-11	500760	Poster	Enhancing Wind Power Conversion Efficiency with Vernier DSPM Generator and Sliding Mode Control	Abderrahmane Redouane, Rachid Saou, Cherif Guerroudj, amrane oukaour	Saou Rachid	University of Bejaia
21		EMD-12	501199	Poster	Nonlinear predictive control for an asynchronous machine	Sofiane Brahami, Kaci Ghedamsi, Abdelyazid Achour	Brahami Sofiane	University of Bejaia
22		EMD-13	501219	Poster	Behavior analysis of double star induction motor under open phase fault	Sadia Abbas, Koussaila Iffouzar, Bessam Amrouche, Kaci Ghedamsi, Azeddine HOUARI, Mohamed-Fouad Benkhoris	Abbas Sadia	University of Bejaia
23		EMD-14	501481	Poster	levitation force electromagnetic calculations for medium-speed trains	Yanis Ferroudj, Athmane Bouzidi, Nourddine TAKORABET	Ferroudj Yanis	University of Bejaia
24	Topic 03 : Electric Power Systems (EPS)	EPS-01	493098	Oral	A New Efficient Meta-heuristic Method for Solving the Optimal Power Flow Problem in Power System	Fatima Aroua, Ahmed Salhi, Souheil Salhi, Djemai Naimi	Aroua Fatima Zohra	University of Biskra
25		EPS-02	495360	Oral	Multi-Objective Optimal Power Flow Solution Using Bonobo Optimizer Algorithm	Imadeddine BENHABSA, Ramzi Kouadri, Linda Slimani	Benhabsa Imadeddine	University of Setif 1
26		EPS-03	497482	Oral	Application of New Metaheuristic Algorithm for Optimal Placement and Sizing of STATCOM Device	Ramzi Kouadri, Imad eddine Benhabsa, Oussama Souici, Souhil Mouassa	Kouadri Ramzi	University of Setif 1
27		EPS-04	500176	Oral	Economic Load Dispatch with Environnement Emission Using A Lagrangian-Based Dual Recurrent Neural Networks	Smail BOUDAB, Ghania Debbache, Nouredine Goléa	Boudab Smail	University of Oum ElBouaghi
28		EPS-05	493461	Oral	Deep Reinforcement Learning based Virtual Inertia Control for Islanded Microgrids with High sharing of Renewable Energy sources	Houssam Deboucha, Saad Mekhilef	Deboucha Houssam	University of Bejaia
29		EPS-06	494086	Oral	Bald eagle search-based optimization algorithm for optimal power flow solution in power systems	Nour el islem Ferroudj, Mohammed Amroune, Linda Slimani	Ferroudj Nour El Islem	University of Setif 1
30		EPS-07	497473	Poster	Enhancing Power Distributed Generation with Storage Systems for Sustainable Energy Integration	Md Jahidur Rahman, Tahar Tafticht, Mouctar Tchakala, Mamadou Lamine Doumbia	Tafticht Tahar	University of Québec
31		EPS-08	497533	Oral	The developed whale optimization algorithm for the optimal configuration of electrical distribution networks in the presence of PV and wind turbine hybrid systems when there is variation in load demand	Hocine Terbah, Saliha Chettih	Terbah Hocine	University of Laghouat

32	Topic 03 : Electric Power Systems (EPS)	EPS-09	497541	Oral	Use of the dual stator induction machine in a hybrid renewable energy pumping system	Adjati Arezki, Rekioua Toufik, Rekioua Djamilia	Adjati Arezki	University of Bejaia
33		EPS-10	500663	Oral	Transient Stability Analysis of a multimachine power system	Dimya Idirene, Abdallah Medjdoub	Idirene Dimya	University of Bejaia
34		EPS-11	501348	Oral	Impact of TCSC on Energy Performance in Electrical Networks	Fateh Ouali, Narimen Lahacani	Ouali Fateh	University of Bejaia
35		EPS-12	501575	Oral	Economic Load Dispatch with Saving Environment by greenhouse gas emission reduction using genetic algorithms	Athmane Bouzidi, Lahlou Hidra, Ydjedd Kenza, Ouakli Mohand Akli	Bouzidi Athmane	University of Bejaia
36		EPS-13	496982	Poster	Solving the multi-objectif problem of combined heat and power economic and emission dispatch	Yamina Ahlem Gherbi, Hamid Bouzeboudja	Gherbi Yamina Ahlem	ESGEE ORAN
37		EPS-14	497498	Poster	Analysis of Space Vector Identification Method in Series Active Filters for Electrical Power Quality Improvement	Mustapha Asnoun, Rahma KACHENOURA, Adel Rahoui, BRAHIM BRAHIMI	Asnoun Mustapha	University of Tizi-Ouzou
38		EPS-15	501480	Poster	Investigation about Ferranti Effect and Challenge to Harmonics Suppression in a Specific Long Power Transmission Line	Toufik AINOUCHE, Yamina BELKHIRI, Hocine Moulai, Nabil YOUSFI	Belkhiri Yamina	University of Batna
39		EPS-16	497609	Poster	Estimation of the Schavemaker arc model Parameters For High-voltage Circuit breakers	Fatiha Latri, Ahmed Gherbi, Mahamad Nabab Alam	Latri Fatiha	University of Setif 1
40		EPS-17	501230	Poster	Planning study for electrical substations in Algeria	Farah LAIB, Athmane Bouzidi	Laib Farah	University of Bejaia
41		EPS-18	501426	Poster	Impact of the fault location and machine damping on the transient stability of an electrical power network	IDRI Souad, Abdelli Radia, Farid Hamoudi	Idri Souad	University of Bejaia
42	EPS-19	501476	Poster	Optimal Placement of TCSC for Optimizing Active and Reactive Power Using AAC PSO Algorithm	Mohamed Amir Labeled, Mohamed Benidir, Hocine Sekhane	Labeled Mohamed Amir	University of Constantine 1	
43	Topic 04 : Electromagnetic Field and Compatibility (EMC)	EMC-1	499406	Poster	The Effect of horizontally stratified ground on the Lightning electromagnetic field calculated by the 3D-FDTD method	Ahmed Ziane, Kaddour Arzag, Zin-eddine Azzouz	Ziane Ahmed	USTO Oran
44		EMC-2	501407	Oral	Design of Three Permanent Magnets Drum Separator for the Extraction of Fine Iron Particles	Abdallah Belounis, Rabia Mehasni, Oussama Belguet	Belounis Abdallah	University of Skikda
45		EMC-3	501436	Oral	Dynamic hysteresis loops using the Jiles Atherton Model based on Loss-surface formulation	Aidel Sofiane, Mourad Hamimid	Aidel Sofiane	University of Bordj B A
46		EMC-4	501449	Oral	Semi-analytical model of an electromagnetic energy harvester	Badea IDIR, Bachir MAOUCHE, Sakina ZERGUINI	Idir Badea	University of Bejaia
47		EMC-5	501513	Oral	Simulation of a non-destructive testing process equipped with a ferromagnetic core probe	Sakina Medjahed, Ahmed KASDI, Bachir MAOUCHE	Medjahed Sakina	University of Bejaia
48		EMC-6	492076	Poster	Extracting of Ultrasonic Pulse Generated by Piezoelectric Material Using Machine Learning	Amel Mechnane, Hichem Hafdaoui, Djamel Benatia	Mechnane Amel	University of Batna 2
49		EMC-7	501437	Poster	Recovery of electromechanical vibratory energy from electromagnetic shock absorbers of vehicles	Badis Bouchebbah, Bachir MAOUCHE	Bouchebbah Badis	University of Bejaia

50	Topic 05 : Electrostatics and High Voltage Engineering (EHVE)	EHVE-01	500512	Oral	Light Emission Calibration Technique for High Voltage Discharge Currents Measurement In Liquid Dielectrics	Hocine Moulai, Abderrahmane Beroual, Azeddine Nacer	Moulai Hocine	USTHB Alger
51		EHVE-02	501081	Oral	Comparative Analysis of Defect Detection in Electric Cables by Analyzing Potential and Electric Field Distribution on the Outer Cable Surface	Madjid Meziani, Madjid Tegar, Abdelouahab Mekhaldi	Meziani Madjid	University of Tizi-Ouzou
52		EHVE-03	501113	Oral	Influence of geometric parameters on the K factor of the current-voltage characteristic of DC corona discharge.	Sabrina Chouali, Ahmed Kasdi, Salah Atroune, Lucian Dascalescu	Chouali Sabrina	University of Bejaia
53		EHVE-04	501422	Oral	Evaluating the Lifetime of Polyvinyl Chloride Insulation under Sinusoidal Voltage Stress	Abdelkrim LAIFAOU, Hakim Ait Said, Jean-Michel Reboul, Mohand Seghir Herzine	Laifaoui Abdelkrim	University of Bejaia
54		EHVE-05	496384	Oral	Controlled Discharge of Filters Media Surface	Akila Messaoudène, Boukhalifa Bendahmane, Allaoua Rahmani, Lucian Dascalescu	Messaoudene Akila	University of Bejaia
55		EHVE-06	497288	Oral	Physical Study of an Electrically Aged Silicone Insulator Under Pollution	Nacera ROUHA, Fatma BOUCHELGA, Nouredine Ouchenir, Saadi Remache	Rouha Nacera	University of Bejaia
56		EHVE-07	501237	Oral	Experimental study of a vibratory-type triboelectric charging device	Salah Atroune, TAIB Nabil	Atroune Salah	University of Bejaia
57		EHVE-08	493810	Poster	Study of space charge current in power cables using the alternating thermal wave method	Ikram Brakna, Abdelkrim Laifaoui, Massinissa Aissou, Jean-Michel Reboul	Brakna Ikram	University of Ain Temouchent
58		EHVE-09	495492	Poster	A Graphical Tool For The Tracking of A Single Particle In An Electric Field	Miloud KACHI, Hana Bechkoura, Sarra Mouhoub, Abdelhafid Bouchelkha	Kachi Miloud	University of Guelma
59		EHVE-10	497399	Poster	Simulation of Lightning Strikes on PhotoVoltaic Farms	Kamal Nacereddine, Ahned Boubakeur, Abdelouahab Mekhaldi, Madjid Tegar, Hocine Moulai	Nacereddine Kamal	ENP Alger
60		EHVE-11	497471	Poster	Electric Field Behavior of a Water Droplet on the Surface of Polymer Insulators under AC Stress Using Finite Element Method	Fatiha Aouabed, Abdelhafid Bayadi, Rabah BOUDISSA	Aouabed Fatiha	University of Bordj B A
61		EHVE-12	498747	Poster	Influence of the number of superhydrophobic coating layers on their electrical performance	Sara ALOUACHE, Abdellah Medjdoub	Alouache Sara	University of Bejaia
62		EHVE-13	501063	Poster	Electric field and potential quantification on a deposit of drops covering a superhydrophobic surface under AC voltage	Fatma Bouchelga, Nacera Rouha, Khaled Hamour, Stefan KORNHUBER	Rouha Nacera	University of Bejaia
63		EHVE-14	501461	Poster	Optimizing the Two-Plane Electrostatic Precipitator with a Small Blade for Airborne Particulate Matter Filtration	HEBBAR Nihed, AISSOU Massinissa, AIT SAID Hakim	Hebbar Nihed	University of AinTemouchent
64		EHVE-15	501475	Poster	Aging of composite insulators under desert conditions	Zahir SAHLI	Sahli Zahir	University of Bejaia
65		EHVE-16	501425	Oral	Measurement of the Breakdown Voltage of Borak 22 Oil under AC Sinusoidal Voltage: Study of Various Configurations and Conditions	Abdelkrim LAIFAOU, Hakim Ait Said, Jean-Michel Reboul, Mohand Seghir Herzine	Laifaoui Abdelkrim	University of Bejaia

66	Topic 06 : Power Electronics and Applications (PEA)	PEA-01	498325	Oral	Effect Of Bandwidth Of Spiral Micro Coil On Electrical Parameters	Benazzouz Younes, Guendouz Djilalia	Benazzouz Younes	University of Oran2
67		PEA-02	495578	Poster	Intelligent and Robust Control for Direct gridconnected PV System powered Arc Welding Machine	Salah Eddine Halledj, Amar Bouafassa	Halledj Salah Eddine	ENP Constantine
68		PEA-03	492312	Poster	Flyback DC-DC Micro-Converter with Integrated Octagonal Monolithic Planar Micro-Transformer	Mokhtaria Derkaoui, Yamina Benhadda	Derkaoui Mokhtaria	ENSTTIC Oran
69		PEA-04	492375	Poster	Integrated Square On-Chip Inductor for Photovoltaic Converter Applications	Mokhtaria Derkaoui, Yamina Benhadda	Derkaoui Mokhtaria	ENSTTIC Oran
70		PEA-05	492971	Poster	Modeling of Octagonal Planar Microtransformer for DC-DC Converter Applications	Mokhtaria Derkaoui, Yamina Benhadda	Derkaoui Mokhtaria	ENSTTIC Oran
71	Topic 07 : Renewable and Sustainable Energy (RSE)	RSE-01	492131	Oral	Direct Vector Control and Particle Swarm Optimisation in Dual Star Induction Generator	Katia BENAMARA, Hocine Amimeur, Yanis Hamoudi	Benamara Katia	University of Bejaia
72		RSE-02	492230	Oral	Energy Management Of A Non-Autonomous Photovoltaic Station For Hybrid Vehicle Loading	Kamel Djermouni, Ali Berboucha, Kaci Ghedamsi, Djamel Aouzellag, Salah Tamalouzt	Djermouni Kamel	University of Bejaia
73		RSE-03	492520	Oral	Management of a hybrid system of renewable energies in pumping	Adjati Arezki, Rekioua Toufik, Rekioua Djamilia	Adjati Arezki	University of Bejaia
74		RSE-04	497262	Oral	A Control Strategy of Dual Stars Induction Generator with Power limitation	KAMEL HAMITOUCHE, Samira Chekkal, Djamel Aouzellag	Hamitouche Kamel	University of Bejaia
75		RSE-05	497492	Oral	A Finite State Machine Based Energy Management for Fuel-Cell Hybrid Vehicle	Haroune Aouzellag, Bessam Amrouche, Koussaila Iffouzar	Aouzellag Haroune	University of Bejaia
76		RSE-06	499689	Oral	Robust Control of DFIG Wind Turbines in Sub/Super-Synchronous Operation Using Integral Backstepping Controller	Hichem Itouchene, Fayssal AMRANE, Zoubir BOUDRIES	Itouchene Hichem	University of Bejaia
77		RSE-07	500928	Oral	Control of a Wind Turbine based on DFIG by Improved Direct Torque Control using Fuzzy Logic	Karim fathi Sayeh, Salah Tamalouzt, Djamel Zaine, Younes Sahri, Brahim Deffaf, Sofia BELAID LALOUNI	Sayeh Karim Fathi	University of Bejaia
78		RSE-08	501026	Oral	Enhancing Photovoltaic Array Performance through Optimizing Power during Mismatch Conditions under Series-parallel (SP) and Total Cross-Tied (TCT) Configurations	Lahlou Abad, Salah TAMALOUZT, Kamel Djermouni, Karim fathi Sayeh	Abad Lahlou	University of Bejaia
79		RSE-09	501106	Oral	Sizing and energy management of a multi-source pumping system	Amrouche Karim, Abdelli Radia, Benhacine Nasr-Eddine	Amrouche Karim	University of Bejaia
80		RSE-10	501139	Poster	Characterization and Mitigation of Multipeak Phenomena in Photovoltaic Systems Under Environmental Conditions and Electrical Fault	Lahlou Abad, Salah TAMALOUZT, Kamel Djermouni, Sayeh Karim Fathi	Abad Lahlou	University of Bejaia
81		RSE-11	501371	Oral	Power management strategy for stand-alone DFIG-based wind turbine with battery storage	Oualid Djoudi, Sofia Lalouni Belaid, Salah Tamalouzt	Djoudi Oualid	University of Bejaia
82		RSE-12	501404	Oral	Enhancing Wind Energy Conversion System Efficiency with Fuzzy Logic Controllers for Doubly Fed Induction Generators	Radia ABDELLI, Ahcene Bouzida	Abdelli Radia	University of Bejaia
83		RSE-13	501472	Oral	Enhancement DTC Control for SEIG in variable-speed wind turbines, associated with a energy storage system	Kahina Berabez, Hacini Ismail, Hamoudi Farid, Idjdarene Kassa	Berabez Kahina	University of Bejaia

84	Topic 07 : Renewable and Sustainable Energy (RSE)	RSE-14	501119	Poster	Fuzzy Logic MPPT Algorithm for Standalone Photovoltaic Water Pumping System Using Separately Excited DC Motor	Samir ZOUGHAB, Nouri BELHAOUCHET, Samir SAYAH	Zoughab Samir	University of Setif 1	
85		RSE-15	501189	Poster	Artificial intelligence technique to compare between the performance of different technologies of PV Modules in the photovoltaic systems	Hichem Hafdaoui, Nasreddine Belhaouas, El Amin Kouadri Boudjelthia, Houria Assem, Farid Hadjrioua, Nadira Madjoudj	Hafdaoui Hichem	CDER Alger	
86		RSE-16	501338	Poster	Wind energy conversion system based on Dual Stator Windings Permanent Magnet Synchronous Generator fed by Multilevel converter	Yazid Madi, Abdelhakim Dendouga, Djamel Aouzellag	Madi Yazid	University of Bejaia	
87		RSE-17	501379	Poster	Grid-Connected Multi-Source Energy Systems: Control and Management	Amina CHENNA, Djamel AOUZELLAG, Kaci Ghedamsi	Chenna Amina	University of Bejaia	
88		RSE-18	501419	Poster	Comparative Analysis of P&O, PSO, and ANN Methods for MPPT in Photovoltaic Systems	Meryem Lagoune, Samia Latreche, Badreddine Babes, Mabrouk Khemliche	Lagoune Meryem	University of Setif 1	
89		RSE-19	501478	Poster	Energy Management Strategy of PV System with Battery Supercapacitor Hybrid Energy Storage for Stand-alone Applications	Hacini Ismail, Belaid Sofia, Idjarene Kassa, Berabez Kahina	Hacini Ismail	University of Bejaia	
90		RSE-20	501492	Poster	Energy management for renewable electricity production system including hybrid hydrogen sub-system	ZIDANE Nourredine, Lalouni Belaid Sofia	Zidane Nourredine	University of Bejaia	
91		RSE-21	501494	Poster	Model Predictive For Enhancing Resistive Droop Control stability In Isolated AC Microgrid	Larbi Bousbia, Riad TOUFOUTI	Bousbia Larbi	University of Souk Ahras	
92		RSE-22	501670	Poster	Study and manufacture of a parabolic solar concentrator with automatic tracking - Experimental tests	Youcef Mebarki	Mebarki Youcef	University of Bejaia	
93		RSE-23	494031	Poster	Robust Input-Output Linearizing and Decoupling Control of Wind Turbine based on DFIG under Variable Wind Speed	Hichem Itouchene, Zoubir BOUDRIES, Fayssal AMRANE, Idris Issaadi	Itouchene Hichem	University of Bejaia	
94		RSE-24	497326	Poster	Optimal location and sizing of DG using fuzzy logic for improving voltage profile and reducing power losses	Samir KENNOUCHE, Narimen AOUZELLAG, Samira Chekkal	Kennouche Samir	University of Bejaia	
95		RSE-25	500939	Poster	Enhancement of Fuzzy Direct Torque Control Performances for Doubly Fed Induction Generator Wind Turbines	Karim fathi Sayeh, Salah Tamalouzt, Djamel Zaine, Kamel Djermouni, Brahim Deffaf, Sofia BELAID LALOUNI	Sayeh Karim Fathi	University of Bejaia	
96		RSE-26	501062	Poster	Power management for Hybrid Electric Vehicles (HEVs) based on Permanent Magnet Synchronous Motors (PMSMs) using passivity control	Bessam AMROUCHE, Haroune AOUZELLAG, Koussaila IFFOUZAR, Sabrina NACEF, Tahar Otmane CHERIF, Kaci GHEDAMSI	Amrouche Bessam	University of Bejaia	
97		Topic 08 : Robotics and Artificial Intelligence	RAI-01	497349	Oral	A Sampling-Based Approach For Path Planning of Unmanned Aerial Manipulators	Housseyn Zamoum, Yasser Bouzid, Mohamed Guiatni	Zamoum Housseyn	EMP Alger
98			RAI-02	497568	Oral	Multispectral stereo-vision for outdoor localization	Fahima BENYOUNES, Abdelkrim NEMRA	Nemra Abdelkrim	EMP Alger
99			RAI-03	501441	Oral	Robust PUMA560 Control with Backstepping-ADRC	Safinaz Ben Messaoud, Mohammed Belkhiri	Ben Messaoud Safinaz	University of Laghouat
100	RAI-04		491780	Oral	Optimal Trajectory Planning with Obstacle Avoidance Based on Water Cycle Algorithm for a Flying Robot	Nesrine Tenniche, Boubekeur Mendil, Lyes Tighzert	Tenniche Nesrine	University of Bejaia	
101	RAI-05		496849	Oral	Remote control of mentor robot via Bluetooth	Oussama Sait, Latréche Samia, Khemliche Mabrouk Khemliche, Sait Belkacem	Sait Oussama	University of Setif 1	

102	Artificial Intelligence (RAI)	RAI-06	497351	Oral	Comparative study between two parametric identification methods used to identify the building heating system	Ahmed OUARET, Hocine LEHOUCHE, Boubekeur MENDIL, Hervé GUEGUEN, Siham FREDJ	Ouaret Ahmed	University of Bejaia
103		RAI-07	501109	Oral	Asymptotic Stabilization of a Morphing Drone using Interconnection and Damping Assignment-Passivity Based Control	Amina Belmouhoub, Yaseer Bouzid, Slimane Medjmadj, Saddam hocine Derrouaoui, Mohamed Guiatni	Bouzid Yasser	EMP Alger
104		RAI-08	497582	Poster	A Comparison of Fuzzy logic and Adaptative Backstepping in Diabetics Controller	Touitou Ikram, Ziani Salim	Touitou Ikram	University of Constantine 1
105		RAI-09	501443	Poster	Model-Based States Estimation Approach Applied to a Reconfigurable Quadrotor for Position and Attitude Tracking Control	Abdenour SALMI, Mohamed Guiatni, Bouzid Yasser, Derrouaoui Saddam Hocine, Boudjema Fares	Salmi Abdenour	EMP Alger
106	Topic 09 : Signal and Image Processing (SIP)	SIP-01	494364	Oral	A new algorithm for extracting fetal (fECG) signal from abdominal (aECG) using wavelet transform	Lilia Radjef, Tahar Omari, Mohamed Salah Benlatreche, Ahmed El-amine Tayeb Cherif, Khaoula Ladgi	Radjef Lilia	University of Boumerdes
107		SIP-02	496310	Oral	A Comparative Study of Local Binary Pattern and Local Ternary Pattern for Fault Detection in Induction Motors	Behloul Fatiha, Tafinine Farid	Behloul Fatiha	University of Bejaia
108		SIP-03	497153	Oral	Speech Denoising Based on Empirical Wavelet Transform and Adaptive Threshold	Mina Kemiha, KACHA Abdellah, CHOUIKHI Lotfi	Kemiha Mina	University of Jijel
109		SIP-04	501490	Oral	Efficient ECG Signal Denoising Technique based on the Empirical Mode Decomposition Method and the Discrete Wavelet Transform	Yaaqoub KAHLESSENANE, Fatiha Bouaziz, Patrick Siarry, Hamouche Oulhadj	Kahlessenane Yaaqoub	University of Jijel
110		SIP-05	501013	Poster	Efficient Gear Fault Detection in Rotating Machines through Envelope-Derivative Operator Analysis	Lina Bouhafs, Salah Tamalouzt, Ahcen BOUZIDA	Bouhafs Lina	University of Bejaia
111		SIP-06	501319	Poster	Comparative Evaluation of YOLOv5 and YOLOv8 Across Diverse Datasets	Soumia SID AHMED, Asma Belaalia, Khaoula Namoune	Soumia Sid Ahmed	University of Bordj B A
112	Topic 10 : Telecommunication Systems and Networks (TSN)	TSN-01	501459	Oral	Analytical Study on Energy Optimization via Dynamic Transmission Power Adjustment for Task Offloading in Edge Computing	Messaoud Babaghayou, Noureddine Chaib, Nabila Labraoui	Babaghayou Messaoud	University of Laghouat
113		TSN-02	501486	Oral	Performance analysis of Spatially Modulated MIMO Systems	Dalil BEKNADJ, Mohamed Tounsi, Hakim TAYAKOUT, Yasmine HAMADI	Beknadj Dalil	University of Bejaia
114		TSN-03	501488	Oral	Inter-Numerology Interference Analysis and Mitigation Techniques for 5G Networks	Yacine Ouazziz, Mohamed Azni, Mohamed Tounsi	Ouazziz Yacine	University of Bejaia
115		TSN-04	496375	Oral	Enhancing the performances of 5G communication systems with Rate Splitting Multiple Access.	Hocine BELLAHSENE, Sounia KHAROUNI	Bellahsene Hocine	University of Bejaia
116		TSN-05	497377	Oral	Enhancing the performance of wireless communication systems through the use of beamforming antenna and Massive MIMO technology	Nour El Houda ZAREB, Hocine BELLAHSENE, Nesrine MERABET	Zareb Nour El Houda	University of Bejaia
117		TSN-06	497620	Oral	Terahertz for Wireless Communication and Radio Frequency	Sofiane Latreche, Hocine BELLAHSENE, Abdelmalik Taleb-Ahmed	Latreche Sofiane	University of Bejaia
118		TSN-07	498328	Oral	Cellular-Connected UAVs : Coverage Analysis using SWIPT and Up-Tilted Antenna	Dina Alkama, Mohamed Amine Ouamri, Lynda Alkama, Mohamed Azni	Alkama Dina	University of Bejaia
119		TSN-08	497493	Poster	Simulation of Ni63/GaN based nuclear battery	Daouali Ilyas, Abderrahmane Belghachi, Amiri Benameur	Daouali Ilyas	University of Bechar
120		TSN-09	497550	Poster	Improved Gain for T-Shaped Slot Antenna Using New EBG/AMC Reflector for IOT Applications	Imen MERABET, Khaled ROUABAH, Massinissa BELAZZOUG	Belazzoug Massinissa	University of Bordj B A
121		TSN-10	492632	Poster	Design and Simulation of Rectangular Microstrip Patch Antenna for WLAN Applications	Riadh Degachi, Said Ghendir	Degachi Riadh	University of El-Oued