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	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	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, Djamal 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	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 Machines	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 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	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		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	and Drives (EMD)	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	kaci ghedamsi, Sadia Abbas, Koussaila Iffouzar, Bessam Amrouche, 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 Enveronnement Emission Using A Lagrangian-Based Dual Recurrent Neural Networks	Smail BOUDAB, Ghania Debbache, Noureddine 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	**Oral**	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		EPS-09	497541	**Oral**	Use of the dual stator induction machine in a hybrid renewable energy pumping system	Adjati Arezki, Rekioua Toufik, Rekioua Djamila	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	**Topic 03 : Electric Power Systems (EPS)**	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 electrical power quality using the Space Vector method and its application to a series Active Filter.	Mustapha Asnoun, Rahma KACHENOURA, 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	Hocine Moulai, Toufik AINOUCHE, Yamina BELKHIRI, 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 Labed, Mohamed Benidir, Hocine Sekhane	Labed Mohamed Amir	University of Constantine 1
43	**Topic 04 : Electromagnetic Field and Compatibility (EMC)**	EMC-1	499406	**Oral**	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	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		EHVE-01	500512	**Oral**	Light Emission Calibration Technique for High Voltage Discharge Currents Measurement In Liquid Dielectrics	Hocine Moulai	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 Teguar, 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 LAIFAOUI, 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, Boukhalfa 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	Topic 05 : Electrostatics and High Voltage Engineering (EHVE)	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, Jean-Michel Reboul, Massinissa Aissou, Abdelkrim LAIFAOUI	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	Hana Bechkoura, Miloud KACHI, Sarra Mouhoub, Abdelhafid Bouchelkha	Kachi Miloud	University of Guelma
59		EHVE-10	497399	**Poster**	Simulation of Lightning Strikes on PhotoVoltaic Farms	Kamal Nacereddine, Ahmed Boubakeur, Abdelouahab Mekhaldi, Madjid Teguar, Hocine Moulai	Nacereddine Kamal	ENP Alger
60		EHVE-11	497471	**Poster**	Analyzing the 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	Nihed HEBBAR	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 LAIFAOUI, 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	Derkaoui Mokhtaria	ENSTTIC Oran
69		PEA-04	492375	**Poster**	Integrated Square On-Chip Inductor for Photovoltaic Converter Applications	Mokhtaria DERKAOUI	Derkaoui Mokhtaria	ENSTTIC Oran
70		PEA-05	492971	**Poster**	Modeling of Octagonal Planar Microtransformer for DC-DC Converter Applications	Mokhtaria DERKAOUI	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, Djamal 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 Djamila	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, Djamal Aouzellag	Hamitouche Kamel	University of Bejaia
75		RSE-05	497492	**Oral**	A Finite State Machine Based Energy Management for Fuel-Cell Hybrid	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	**Oral**	Characterization and Mitigation of Multipeak Phenomena in Photovoltaic Systems Under Environmental Conditions and Electrical Fault	Lahlou Abad, Salah TAMALOUZT, Kamel Djermouni, Karim Fathi Karim	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		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	Topic 07 : Renewable and Sustainable Energy (RSE)	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, Djamal 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, Idjdarene 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	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	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		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, Houria Siguerdidjane	Bouzid Yasser	EMP Alger

104	(RAI)	RAI-08	497582	**Poster**	A Comparison of Fuzzy logic and Adaptive Backstepping in Diabetics Controler	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, Boudjema Fares, Derrouaoui Saddam Hocine	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	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	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 BBA
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