

3rd ELECTRICAL ENGINEERING INTERNATIONAL CONFERENCE (EEIC'25)

N°	Topic	Conf_ID	Subm_ID	Type	Paper Title	Authors	Presenting Author	Institution
1	Topic 01 : Control System and Applications (CSA)	CSA-01	652645	Oral	Reinforcement Learning Event Triggered based backstepping control for nonlinear systems	Halledj Salah Eddine	Halledj Salah Eddine	University of Bejaia
2		CSA-02	663775	Oral	Active Disturbance Rejecter Control For Hexacopter Trajectory Tracking	Lamraoui Habib Choukri, Benhaya Sifeddine	Lamraoui Habib Choukri	EMP Algiers
3		CSA-03	665734	Oral	Power quality improvement in a grid-connected single-stage multilevel PV system controlled by fuzzy logic	Hamoudi Farid, Amimeur Hocine	Hamoudi Farid	University of Bejaia
4		CSA-04	667293	Oral	Adaptive Fuzzy type-2 FTSMC for UMS	Bendenidina Ali Nasser-Eddine, Guesmi Kamel, Rebai Aissa, Damani Allaeddine Yahia	Bendenidina Ali Nasser-Eddine	University of Djelfa
5		CSA-05	667996	Oral	Enhancing Weak Grid Stability with VSG-Controlled PV Cascaded H-Bridge Inverters	Nacef Sabrina, Amrouche Bessam, Babouri Rabah, Ghedamsi Kaci	Nacef Sabrina	University of Bejaia
6		CSA-06	668021	Oral	Enhancing the Performance of PMSMs in Battery Electric Vehicles Using a Fuzzy Logic Approach	Kakouche Khoudir, Rekioua Toufik, Rekioua Djamila, Slimani Amira, Mokrani Zahra, Soumeur Mohammed Amine	Kakouche Khoudir	University of Bejaia
7		CSA-07	668139	Oral	OPC UA solution for the control of a coupled twin-tank system based on sliding mode control	Nafa Fares, Oucief Hamza, Yakhelef Yassine, Smaani Billel	Nafa Fares	University of Boumerdes
8		CSA-08	669923	Oral	Control of a building heating system using Multi-Layer Perceptron neural networks-Case study : BEJAIA	Ouaret Ahmed, Talantikite Soundouss Ismahane, Lehouche Hocine, Gueguen Hervé	Ouaret Ahmed	University of Bejaia
9		CSA-09	670235	Oral	Sliding Mode-Neural Network Robust Control for a 2-DOF Helicopter Model with Uncertainties	Messaoudi Khaled, Doudou Sofiane	Messaoudi Khaled	University of Setif1
10		CSA-10	673331	Poster	Grid Interconnections Using Back-to-Back HVDC Systems	Chenna Khadidja, Chenna Amina, Ghedamsi Kaci	Chenna Khadidja	University of Bejaia
11		CSA-11	673500	Poster	Optimal State Estimation and Control of Robotic Systems Using Kalman Filtering and PID Control: A Comparative Implementation Study	Bennaoui Ahmed, Ameer Aissa, Bennaoui Ameer	Bennaoui Ahmed	University of Laghouat
12		CSA-12	677096	Oral	Intelligent Control technique combined with Smart Management Strategy to Optimize Power Quality in a Wind-Driven Irrigation Application	Tamalouzt Salah, Hamasse Abdelkrim, Sayeh Karim Fathi, Djermouni Kamel, Belkhier Youcef	Tamalouzt Salah	University of Bejaia
13		CSA-13	677098	Oral	Improvement operating performances of batteries in a stand-alone photovoltaic system by optimizing their charging times	Djermouni Kamel, Tamalouzt Salah, Berboucha Ali, Sayeh Karim Fathi	Tamalouzt Salah	University of Bejaia
14	Topic 02 : Energy Management and Applications (EMA)	EMD-01	664221	Oral	Energy management system for PHEV parallel architecture	Djermouni Kamel, Berboucha Ali, Tamalouzt Salah, Ghedamsi Kaci, Aouzellag Djamal	Djermouni Kamel	University of Bejaia

15	Topic 02 : Electrical Machines and Drives (EMD)	EMD-02	668076	Oral	Modeling of VAWT-AFPMSG Using the Finite Element Method for Wind Energy Conversion	Bouhafs Lina, Tamalouzt Salah, Bouzida Ahcene, Ergin Şahin Mustafa	Bouhafs Lina	University of Bejaia
16		EMD-03	668177	Oral	Pole Pair Number and End Effect on Single-Sided Linear Induction Motor Performance	Bensehila Aissa, Bouzidi Athmane, Nouredine Takorabet	Bensehila Aissa	University of Bejaia
17		EMD-04	672914	Poster	Motor Sizing and Control with Software-Assisted Selection under IEC Duty Cycles	Tazerart Farid, Bounefour Oussama, Mezhoud Sifoura, Kerrouche Farid, Azib Ahmed, Rekioua Toufik	Tazerart Farid	University of Bejaia
18		EMD-05	673324	Poster	Three Phase Induction Motor Air Gap Thermal Conductivity Computation Using Hybrid Thermal Model	Bouheraoua Mustapha, Khaldi Rabah	Bouheraoua Mustapha	University of Tizi Ouzou
19		EMD-06	673336	Oral	Torque Ripple Minimization in Doubly Salient Permanent Magnet Machines Using Advanced Torque Sharing Functions	Bekhouché Lemnouer, Maloum Hakima, Saou Rachid, Redouane Abderrahmene	Bekhouché Lemnouer	University of Bejaia
20		EMD-07	673353	Oral	Sliding mode control associated to the double star induction machine applied in electric rail way traction system	Hamitouche Kamel, Adjati Arezki, Aouzellag Djamel	Hamitouche Kamel	University of Bejaia
21		EMD-08	673365	Oral	Detection of electrical faults in squirrel-cage induction machines (SCIM)	Ammaoui Youcef, Taffine Farid	Ammaoui Youcef	University of Bejaia
22		EMD-09	676543	Oral	Semi-Analytical Amperian Modeling of Permanent Magnets - Application to Induced Voltage Calculation	Bouchebbah Badis, Maouche Bachir	Bouchebbah Badis	University of Bejaia
23	Topic 03 : Electric Power Systems (EPS)	EPS-01	668101	Poster	Fault Detection and Location in an Electrical Network Using the Wavelet Method	Aouchenni Ounissa, Babouri Rabah, Aouzellag Djamel, Amara Yasmine	Aouchenni Ounissa	University of Bejaia
24		EPS-02	673323	Poster	Voltage stability analysis in IEEE 9-bus system integrated with a double feed induction generator wind farm	Idri Souad, Abdelli Radia, Hamoudi Farid	Idri Souad	University of Bejaia
25		EPS-03	673349	Poster	Optimal Load Shedding Strategy for Voltage Stability Enhancement in Smart Grid Systems	Aoumeur Ouyaba, Salem Arif, Mustafa Mosbah, Ridha Djamel Mohammedi	Mosbah Mustafa	University of Ghardaia
26		EPS-04	673372	Poster	Transient Stability Improvement Using a Combined Mechanical Damping and PD Control Strategy	Hammiche Boubekeur, Bouzidi Athmane	Hammiche Boubekeur	University of Bejaia
27		EPS-05	674015	Oral	A novel methodology for transformer winding defects diagnosis based on its measured frequency response signal morphology interpretation	Amara Abderrazak, Sahnoune Chaouche Moustafa, Sahnoune Chaouche Rachid, Mekhaznia Nadjib	Amara Abderrazak	University of Tebessa
28	Topic 04 : Electromagnetic Field and Compatibility (EMC)	EMC-1	673263	Poster	Numerical Analysis of the Electromagnetic Interaction Between a Moving Permanent Magnet and Copper Coils Using 2D Axisymmetric Models	Bougandoura Roujaina, Bouchekhou Hocine, Hedouache Ibrahim	Bougandoura Roujaina	University of Jijel
29		EMC-2	673281	Oral	Electromagnetic Compatibility Assessment of Lightning Transients: A spacetime Curvature Perspective	Lakhdar Asmaa	Lakhdar Asmaa	University of Tiaret
30		EMC-3	677514	Oral	Study of the Impact of Magnetic Permeability on Defect Detection by NDT-Eddy Currents: A COMSOL Simulation Approach	Zerguini Sakina, Kasdi Ahmed, Maouche Bachir	Medjahed Sakina	University of Bejaia

31	Topic 05 : Electrostatics and High Voltage Engineering (EHVE)	EHVE-01	655493	Poster	Hybrid Electrodynamic Modeling and Experimental Validation of Critical Discharge Phenomena in High-Voltage Triple Junctions	Saim Nabila	Saim Nabila	University of Tizi Ouzou
32		EHVE-02	663803	Oral	The Effect of Secondary Electron Emission Coefficient on the Electrochemical Properties of Atmospheric Argon Dielectric Barrier Discharge	Benchebiba Ismail, Mostefaoui Mohamed	Benchebiba Ismail	University of Chlef
33		EHVE-03	668046	Poster	Optimization of Corona Discharge in Electrostatic Precipitators: An Experimental Study in Wire-Plane Configuration	Brakna Ikram, Aissou Massinissa, Laifaoui Abdelkrim	Brakna Ikram	University of Ain Temouchent
34		EHVE-04	668072	Poster	Electrostatic separation process of metal / plastic particles using a double-sided electrostatic actuator	Ait Yahia Abdellah Walid, Tilmatine Amar	Ait Yahia Abdellah Walid	University of Sidi-Bel-Abbes
35		EHVE-05	668083	Poster	Experimental analysis of the influence of geometric parameters on electro-adhesion	Ait Yahia Abdellah Walid, Tilmatine Amar	Ait Yahia Abdellah Walid	University of Sidi-Bel-Abbes
36		EHVE-06	668176	Oral	Effect of Temperature on Polarization and Depolarization Currents in XLPE Cable Insulation	Ouatah El Hanafi, Megherfi Soufiane	Ouatah El Hanafi	University of Bejaia
37		EHVE-07	672283	Oral	Fuzzy logic for partial discharges localization in power transformers	Abdelhakim Ziani, Hocine Moulay, Abderahmane Ziani	Ziani Abderahmane	University of USTHB
38		EHVE-08	672770	Oral	Correlation between morphology and hydrophobic performance of superhydrophobic surfaces	Alouache Sara, Medjdoub Abdellah, Tomakin Murat	Alouache Sara	University of Bejaia
39		EHVE-09	673239	Oral	Characterization of a super hydrophobic soot-coated glass insulator subjected to aging and pollution	Rouha Nacera, Belhoul Talit, Bouzidi Nedjima, Beroual Abderrahmane	Rouha Nacera	University of Bejaia
40		EHVE-10	673269	Oral	Influence of Geometrical Parameters on the Corona Discharge in a Cylinder–Wire–Plane Configuration	Chouali Sabrina, Kasdi Ahmed, Dascalescu Lucian	Chouali Sabrina	University of Bejaia
41		EHVE-11	673279	Oral	Space Charge Characterization in Aged Underground HVA AC Cables Using the Thermal Step Method	Laifaoui Abdelkrim, Reboul Jean-Michel, Ait Said Hakim	Laifaoui Abdelkrim	University of Bejaia
42		EHVE-12	673362	Oral	Grid resistance effect on the current-voltage characteristics of a triode-type corona electrode	Chibane Ouarda, Rahmani Allaoua, Smili Karima, Messaoudene Akila, Bendahmane Boukhalfa, Hidouche Malika, Dascalescu Lucian	Chibane Ouarda	University of Bejaia
43		EHVE-13	673466	Oral	Improvement of high voltage dielectrics performance by combined experimental and numerical approach	Belhoul Talit, Rouha Nacera	Belhoul Talit	University of Bejaia

44	Topic 06 : Power Electronics and	PEA-01	673296	Oral	Improving powertrain dynamics of PMSMs used in electrical vehicles via hybrid synergetic-backstepping control	Fahem Imed, Tahir Khalfallah, Horch Mohamed	Fahem Imed	ESGEE-Oran
45	Topic 07 : Renewable and Sustainable Energy (RSE)	RSE-01	652843	Oral	Power improvement using grid-side MPPT control for variable speed wind turbine using synchronous Permanent magnet generator	Taraft Saci, Rekioua Djamila, Aouzellag Djamal	Taraft Saci	University of Bejaia
46		RSE-02	664220	Oral	Advanced Management of Hybrid Renewable Energy for Electric Vehicle Charging in a Food Distribution Company	Djermouni Kamel, Berboucha Ali, Tamalouzt Salah, Abad Lahlou	Djermouni Kamel	University of Bejaia
47		RSE-03	664697	Oral	Qudwa Optimizer: A Muslim Spiritually Inspired Metaheuristic for Improved PV MPPT - A Comparative Study with IT2FL	Benachaiba Chellali	Benachaiba Chellali	University of Bechar
48		RSE-04	667380	Poster	Electrical Modelling of a DBD Plasma Powered by a Photovoltaic Conversion System	Issam Abadlia, Khadidja Khodja, Ilyes Nouicer	Abadlia Issam	CDER, Algiers
49		RSE-05	667517	Oral	Dynamic Wind Flow Models for Optimizing Energy Production in Wind Farms	Aouchenni Ounissa, Lahacani Narimen, Aouzellag Djamal, Babouri Rabah	Aouchenni Ounissa	University of Bejaia
50		RSE-06	667951	Oral	A Review of Artificial Intelligence Applications in Modern Energy Systems	Khalida Babouri, Yahia Kourd, Issam Abadlia	Babouri Khalida	University of Souk Ahras
51		RSE-07	668011	Poster	Fault-Tolerant Control of Grid-Connected PV Cascaded Inverters: Comparison of Butterworth and Chebyshev II Filters	Amrouche Bessam, Nacef Sabrina	Amrouche Bessam	University of Bejaia
52		RSE-08	668100	Oral	Enhancing Stability and Energy Quality in Stand-Alone Wind Microgrids Using HESS and DTC-Based SEIG Control	Berabez Kahina, Hacini Ismail, Idjdarene Kassa	Berabez Kahina	University of Bejaia
53		RSE-09	668180	Poster	Fuzzy Logic Control of a PV/DFIG/Batt Microgrid System for A Residential Application	Boudjerda Tarek, Lalouni Belaid Sofia, Tamalouzt Salah	Boudjerda Tarek	University of Bejaia
54		RSE-10	673205	Oral	Optimizing Solar Systems with Hybrid Energy Storage Integrated	Zahra Mokrani, Djamila Rekioua, Adel Oubelaid, Khoudir Kakouche, Toufik Rekioua, Nabil Mezzai, Samia Bensmail	Mokrani Zahra	University of Bejaia
55		RSE-11	673274	Oral	A Robust Fuzzy Synergetic Sliding Mode Control for the Wind Turbine System	Bousserouel Ahlam, Horch Mohamed, Tahir Khalfallah, Danai Mouloud	Bousserouel Ahlam	ESGEE-Oran
56		RSE-12	673275	Poster	Enhancing PV Efficiency: A comparative Study of FLC, SMC, and P&O MPPT Algorithms using Matlab/simscape	Chebri Ahmed, Boukahil Fatima Zohra, Mouffouk Assala, Azoui Boubekeur	Chebri Ahmed	HNS-RE2SD Batna
57		RSE-13	673289	Oral	Grid-forming inverter control in a Microgrid based on renewable energy systems	Djoudi Oualid, Lalouni Belaid Sofia, Tamalouzt Salah	Djoudi Oualid	University of Bejaia
58		RSE-14	673310	Oral	Renewable energy for sustainable water supply: comparative analysis of a photovoltaic and diesel pumping system on an isolated farm in a semi-arid area in Batna (Algeria)	Omar Khelfa, Belgacem Toual, Boubekeur Azoui, Abdelhak Kechida	Khelfa Omar	University of Djelfa
59		RSE-15	673338	Oral	An Intelligent Management Strategy for Energy Flow Control in an Autonomous Multi-Source System	Serir Chafiaa, Bensmail Samia, Rekioua Djamila	Serir Chafiaa	University of Bejaia
60		RSE-16	673339	Oral	Direct Field-Oriented Control of a DFIG-Based WES Using a Fractional-Concept Super-Twisting Algorithm for Enhanced Robustness and Power Quality	Hamza Gasmi, Habib Benbouhenni, Sofiane Mendaci, Md Jahidur Rahman, Tahar Tafticht	Gasmi Hamza	University of QUEBEC

61	Topic 07 : Renewable and Sustainable Energy (RSE)	RSE-17	673344	Oral	Sliding Mode Control with Three-Level Rotor-Side Converters in DFIG-Based Wind Energy Systems: Comparison study	Karim Amrouche, Radia Abdelli, Abad Lahlou	Amrouche Karim	University of Bejaia
62		RSE-18	673345	Poster	Performance Analysis of Photovoltaic Panels Under Shading Conditions	Mezzai Nabil, Rekioua Djamila, Oubelaid Adel, Mokrani Zahra, Rekioua Toufik	Mezzai Nabil	University of Bejaia
63		RSE-19	673347	Poster	MPC-Coordinated PV-Wind-Adiabatic CAES for Smart Greenhouse Climate and Power Management in Semi-Arid Regions	Fenni Ala Eddine, Bouketir Omrane, Amrane Fayssal	Fenni Ala Eddine	University of Setif1
64		RSE-20	673356	Poster	Fuzzy MPPT Control Strategy for a PEM Fuel Cell Emulator	Tiar Mourad, Betka Achour	Tiar Mourad	University of Biskra
65		RSE-21	673357	Poster	Predictive Control of a PV/DFIG/Batt Microgrid System for a Water Pumping Application	Boudjerda Tarek, Lalouni Belaid Sofia, Tamalouzt Salah	Boudjerda Tarek	University of Bejaia
66		RSE-22	673373	Oral	Numerical Simulation and Optimisation of AlGaInP Solar Cell	Hadji Souad, Benbahouche Lynda, Berrah Smail	Hadji Souad	University of Bejaia
67		RSE-23	673378	Oral	Use of a DSIM in a Wind-Fuel Cell Pumping System	Arezki Adjati, Kamel Hamitouche, Toufik Rekioua, Djamila Rekioua	Adjati Arezki	University of Bejaia
68		RSE-24	674924	Poster	Study and construction of a Horizontal Axis Wind Turbine	Mebarki Youcef, Khoualdi Safia, Kherfellah Melissa	Mebarki Youcef	University of Bejaia
69		RSE-25	675342	Poster	Hybrid Renewable-Battery Systems for Improved Stability and Energy Management in Standalone	Chenna Amina, Chenna Khadidja, Aouzellag Djamel, Ghedamsi Kaci	Chenna Amina	University of Bejaia
70		RSE-26	684297	Poster	Fuzzy-Based Control of a Stand-Alone Wind Energy Conversion System Using a DSIG and Battery Storage	Chekkal Samira, Aouzellag Djamel, Ghedamsi Kaci	Chekkal Samira	University of Bejaia
71	Topic 08 : Robotics and Artificial Intelligence (RAI)	RAI-01	668058	Poster	Parameter Tuning of PID/FOPID Controllers Using GWO Algorithm with Application to Fractional-Order Systems	Zahir Asradj, Aida Kabla, Yassine Bensafia	Asradj Zahir	University of Bouira
72		RAI-02	668151	Poster	Temperature regulation of a commercial space in building system optimized by genetic algorithm	Siham Fredj, Hocine Lehouche, Ouahib Guenounou, Youcef Belkhier	Lehouche Hocine	University of Bejaia
73		RAI-03	668157	Oral	Optimized SMC Based Control of a Tilt-Rotor Convertible UAV	Zerdia Zakaria, Araar Oualid, Mimouni Mohamed Zakaria, Oudda Abdelkader	Zerdia Zakaria	EMP Algiers
74		RAI-04	674144	Poster	Salp Swarm Algorithm for Feature Selection And Artificial Neural Networks For Bearing Faults Diagnosis	Souaidia Chouaib, Tawfik Thelaidjia, Salah Chenikher	Souaidia Chouaib	University of Bejaia
75	Topic 09 : Signal and Image Processing (SIP)	SIP-01	655235	Oral	A Hybrid Approaches for R-Peaks Detection Via Wavelet Transform and Pan-Tompkins-Hilbert Methods	Radjef Lilia, Omari Tahar, Baiche Karim	Radjef Lilia	University of Bumerdes
76		SIP-02	655402	Oral	Optimal window width for micro-bead depth analysis of diffraction signals	Nadia Saidani, Ali Boukellal, Rabah Mokdad, Pierre Pfeiffer	Saidani Nadia	University of Tizi Ouzou
77		SIP-03	657767	Poster	Real time humain fall detection using Deep Learning Algorithms on Raspberry PI microprocessor	Mekhmoukh Abdenour, Chelbi Salim	Mekhmoukh Abdenour	University of Bejaia
78		SIP-04	666771	Oral	Gray-Scale Image Compression Technique Using FDCT and SPIHT Algorithm	Inouri Lynda, Harrar Khaled, Khireddine Abdelkrim	Khireddine Abdelkrim	University of Bejaia

79	Image Processing	SIP-05	668172	Oral	Bearing fault diagnosis using ICEEMD and Hilbert Spectrum of TKEO	Aida Kabla, Zahir Asradj	Kabla Aida	University of Bouira
80		SIP-06	673065	Oral	New Two-sensor Neural Networks Forward Algorithm for Noise Reduction in Dispersive Acoustic System	Benyahia Aicha, Bendoumia Redha, Hassani Islam	Benyahia Aicha	University of Tlemcen
81		SIP-07	673843	Poster	Design and implementation of a dual axis embedded solar tracking system for optical pumping of a solar laser	Slimani Oussama, Boudjit Kamel	Slimani Oussama	University of USTHB
82	Topic 10 : Telecommunication Systems and Networks (TSN)	TSN-01	655515	Oral	Performance and Complexity Trade offs of ZF and MMSE Equalizers under Channel Estimation Errors in 6G Massive MIMO Systems	Temericht Imane, Bellahsene Hocine, Taleb-Ahmed Abdelmalik	Temericht Imane	University of Bejaia
83		TSN-02	655650	Poster	Compact Textile Based UWB MIMO Antenna for Wearable Mm-wave Applications	Khacha Sarra, Bouknia Mohamed Lamine, Tighilt Yamina, Zegadi Rami, Elfergani Issa, Rodriguez Jonathan, Zebiri Chemseddine	TIGHILT Yamina	University of Setif1
84		TSN-03	655709	Oral	Substrate Integrated Waveguide (SIW)-Based Antenna for X-Band application: Design, Simulation, and Performance Analysis	Bendjedi Hanane, Mekki Samira, Khacha Sarra, Zegadi Rami, Tighilt Yamina, Elfergani Issa, Rodriguez Jonathan, Zebiri Chemseddine	Bendjedi Hanane	University of Setif1
85		TSN-04	655716	Oral	Hexagonal Monopole Antenna with CSRR-Loaded Defected Ground for 2.45 GHz WLAN Applications	Mehenni Nor-Elhouda, Tighilt Yamina, Bouknia Mohamed Lamine, Djamel Sayad, Elfergani Issa, Rodriguez Jonathan,	TIGHILT Yamina	University of Setif1
86		TSN-05	665149	Poster	Impact of RZ Modulation on Polarization Mode Dispersion in Medium- and Long-Distance Optical Links	Mokhdar Amel	Mokhdar Amel	University of Maghnia
87		TSN-06	673352	Poster	Topology-Optimized Dual-Band Microstrip Patch Antenna for Millimeter-Wave 5G Applications	Tarek Salah Eddine Mohammedi, Djelloul Aissaoui, Abdelhalim Chaabane, Mustafa Mosbah	Mosbah Mustafa	University of Ghardaia
88		TSN-07	673370	Oral	Tractable Analysis of 3D Blockage Effects in Energy Harvesting-Enabled Cellular-Connected UAV Networks	Alkama Dina, Ouazziz Yacine, Ouamri Mohamed Amine, , Azni Mohamed, Khireddine Abdelkrim	Alkama Dina	University of Bejaia
89		TSN-08	673374	Poster	Study and Modelling of a Novel Optical Transmitter for Telecommunications	Achour Lyakout, Benbahouche Lynda, Berrah Smail	Achour Lyakout	University of Bejaia
90		TSN-09	681324	Poster	Development and Analysis of a Rectangular Microstrip Patch Antenna for 5G Applications at 70 GHz Frequency Band	Degachi Riadh, Ghendir Said	Degachi Riadh	University of El Oued
91	Topic 11 : Maintenance and Reliability of Electrical Engineering Systems (MRS)	MRS-01	666552	Oral	Bearing and gear faults diagnosis based on multi-sensor analysis	Chebani Mansour, Imaouchen Yacine, Ait Mokhtar El Hassene	Chebani Mansour	University of Bejaia
92		MRS-02	673311	Oral	Machine Learning Diagnosis (ANN vs KNN) of Short-Circuit, Open-Circuit, Partial Shading and Line-to-Ground Faults in PV Modules: Case Study of Bejaia, Algeria	Abad Lahlou, Tamalouzt Salah, Djermouni Kamel	Abad Lahlou	University of Bejaia
93		MRS-03	673327	Oral	Preventive maintenance optimization of a repairable system using intensity reduction model	Laggoune Radouane, Ait Mokhtar El Hassene	Laggoune Radouane	University of Bejaia
94		MRS-04	675987	Oral	Thermo-Electro-Mechanical Analysis of Porous Polypropylene/Silicon Carbide Composites: Numerical Approach and Enhanced Halpin - Tsai Modeling	Balit Hadjila, Boutaani Mohamed Said, Khelfaoui Youcef	Balit Hadjila	University of Bejaia