

INTERNATIONAL CONFERENCE ON TECHNOLOGY, ENGINEERING AND SCIENCE

November 12-15, 2025

Antalya/TURKIYE

PROGRAM BOOK



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NOTE: The preferred time zone is 3 hours ahead of Greenwich Mean Time for the conference organized according to the time zone of Antalya, Turkey (GMT+3).

November 12, 2025 – Wednesday

10.00-...	Conference Registration & Hotel Check-in
12.30-14.00	Lunch
15.00-15.30	Opening Ceremony
15.30-16.00	Keynote Speech 1: “Artificial Intelligence, Quantum Paradigms and Future Perspectives for e-Learning Using Statistics” Dr. Teresa A. Oliveira – Universidade Aberta, Portugal
16.00-16.30	Keynote Speech 2: “ Clinical AI: What Succeeds, What Fails, and How to Bridge the Gap” Dr. Dilan Sanli – University Hospital Southampton NHS Foundation Trust, United Kingdom
16.30-17.00	Keynote Speech 3: “ The Importance of Soft Skills in a World Driven by Digitalisation and AI” Dr. Agnes Csiszarik-Kocsir – Obuda University, Hungary
17.00-19.00	Poster Presentation
19.00-21.00	Dinner

November 13, 2025 – Thursday	
07.00-10.00	Breakfast
10.00-12.00	Session – Presentation
12.00-14.00	Lunch
14.00-15.30	Session – Presentation
15.30-16.00	Break
16.00-17.30	Session – Presentation
17.30-19.00	Session – Presentation
19.30-21.00	Dinner

November 14, 2025 – Friday	
07.00-10.00	Breakfast
10.00-12.00	Session – Presentation
12.00-14.00	Lunch
14.00-15.30	Session – Presentation
15.30-16.00	Break
16.00-17.30	Session – Presentation
17.30-18.00	Closing Ceremony
19.00-21.00	Dinner

November 15, 2025 – Saturday	
07.00-09.00	Breakfast
09.00-11.00	Hotel Check Out

Zoom Link: <https://us06web.zoom.us/j/87676595149>

MEETING ROOM

POSTER SESSION: November 12, 2025 - Wednesday 17:00-19:00

CHAIRS	Miloudi Hocine, Sergey Lezhnev
IConTES069	TOWARD SMARTER MANAGEMENT OF ALGERIA'S ELECTRICAL GRID USING SOLAR AND WIND POWER <i>Mimoun Younes*, Samir Habibi, Mohamed Cherfi, Sidahmed Reffas</i>
IConTES032	IMPROVING ARABIC DOCUMENT CLASSIFICATION ACCURACY USING PRE-TRAINED TRANSFORMERS <i>Mohammed Benhammouda*, Abdelkader Khobzaoui</i>
IConTES0143	COMPACT SINGLE-SWITCH RECONFIGURABLE PATCH ANTENNA WITH MULTI-BAND OPERATION FOR WIRELESS SYSTEMS <i>Frouda Nour El Houda*, Berkat Abdellatif, Azzaz Rahmani Salima</i>
IConTES0160	ANALYSIS NONLINEAR FOR SHORT JOURNAL BEARING LUBRICATED BY NON_NEWTONIAN FLUID . <i>Meramria Ouafa*, Bouziane Abderahim, Kaidi Ismahan</i>
IConTES013	BEHAVIOR OF CEMENT MORTARS IN DIFFERENT AGGRESSIVE ENVIRONMENTS <i>Belmahi Samir*, Guiz Amine, Boudim Sidi Mohamed El-Amine, Hadj Djelloul Mohammed</i>
IConTES041	EVALUATION OF COMPOSITE METHOD REPAIR OF A CRACKED PLATE <i>Aida Achour*, Hafida Driz, Sadek Bahar</i>
IConTES0206	DEVELOPMENT OF A COMPUTATIONAL INTERFACE FOR THE THERMAL BEHAVIOR ANALYSIS OF METALLIC PLATES USING THE FINITE VOLUME METHOD <i>Bennia Imene*, Hamidi Narimen</i>

IConTES079	DETERMINISTIC ASSESSMENT OF THE SEISMIC BEHAVIOUR OF CYLINDRICAL STEEL STORAGE TANKS: A METHODOLOGICAL FRAMEWORK BASED ON THE NEW ALGERIAN SEISMIC CODE <i>Amar Aliche[*], Ourdia Ider, Hocine Hammoum, Karima Bouzelha, Djamal Atlaoui</i>
IConTES031	UNSUPERVISED IMAGE SEGMENTATION <i>Abdelkader Khobzaoui[*], Benhammouda Mohammed, Soumia Benbakreti</i>
IConTES046	OPTIMIZATION AND DEVELOPMENT OF A MATHEMATICAL MODEL FOR PREDICTING TENSILE STRENGTH IN FRICTION STIR WELDED JOINTS OF 6082-T6 ALUMINUM ALLOY <i>Ben Messaoud Mohammed Abdelghani[*], Cherief Mohammed Nadhir Djamel Eddine, Miloudi Abdelkader, Belaribi Amina</i>
IConTES0227	CONTRIBUTION TO THE DIAGNOSIS OF THE IMPACT OF ROAD TRANSPORT IN THE CITY OF BATNA <i>Leila Aouragh[*]</i>
IConTES0209	THE ROLE OF NEUTROPHIL/LYMPHOCYTE AND PLATELET/LYMPHOCYTE RATIO IN PREDICTING THE SEVERITY OF ACUTE APPENDICITIS <i>Razika Ibagherache[*], Ibagherache Razika, Seoudi Zakaria, Malki Fatma, Maaouch Farah, Mahmoudi Rabeaa, Azouaou Ahmed, Aouam N, Anou Abdelkrim</i>
IConTES058	STUDY AND DESIGN OF A PLASMA REACTOR USING A POROUS DIELECTRIC BARRIER <i>Fatiha Tounsi[*], Rabah Ouiddir, Houcine Miloudi, Mohamed Miloudi, Abdelber Bendaoud</i>
IConTES0243	APPLICATION OF ONTOLOGICAL TECHNOLOGIES FOR DEVELOPING A KNOWLEDGE BASE ON THE GEOGRAPHY OF KAZAKHSTAN <i>Assel Mukanova[*], Gaziza Yelibayeva, Aigerim Buribayeva, Banu Yergesh</i>

IConTES0242	AUTOMATIC TEST AND CALIBRATION OF MOBILE DEVICE SENSORS IN MANUFACTURING PROCESS <i>Okan Temiztürk *</i>
IConTES043	DEVELOPMENT AND CHARACTERIZATION OF EPOXY-BASED LAMINATED COMPOSITES: EXPERIMENTAL CHARACTERIZATION AND NUMERICAL SIMULATION <i>Ghermaoui Ilias Mohammed Amine, Ezzine Mohammed Chams Eddine, Cherief Mohammed Nadhir D.e, Cherfi Mohamed, Sahli Abderrahmane</i>
IConTES025	C-V AND G-V CHARACTERISTICS OF NITRIDATED GAAS (100) STRUCTURES AS FUNCTION OF FREQUENCY-EFFECT OF SERIES RESISTANCE. <i>Benamara Mekki Abdelkader *, Talbi Abbassia, Toumi Hayet, Benamara Zineb, Benamara Fatima Yasmine Maroua</i>
IConTES026	ROBUST NONLINEAR CONTROL OF A 3×2 STACKED MULTICELLULAR INVERTER USING NEURAL NETWORK-BASED REGULATION <i>Salah Hanafi *, Mohammed Karim Fellah, Youcef Djeriri, Mohamed-Fouad Benkhoris, Abdelhakim Saim, Djamel Ziane, Patrice Wira</i>
IConTES0107	SPEED CONTROL OF THE PENTAPHASE ASYNCHRONOUS MACHINE : COMPARATIVE STUDY BETWEEN VECTOR CONTROL WITH CONVENTIONAL PI AND FUZZY PI <i>Malika Fodil *, Zohra Zerdoumi, Nehed Zemouri, Fadila Benmeddour</i>
IConTES099	ADAPTIVE HYBRID REDUCTION FOR FACIAL RECOGNITION <i>Berrabah Djamel *, Gafour Yacine</i>
IConTES020	ELABORATION AND CHARACTERIZATION OF TRANSPARENT CONDUCTIVE OXIDE THIN FILMS AND THE EFFECT OF DOPING <i>Yahi Ahmed Hichem *, Kacha Arslane Hatem</i>
IConTES0129	IMPACT OF SEISMIC BEARINGS ON STRUCTURAL RESILIENCE: COMPARAISON BETWEEN CONVENTIONAL AND ISOLATED SYSTEMS <i>Benoumrane Sallai *</i>

IConTES0222	VOLTAGE TOTAL HARMONIC DISTORTION REDUCTION IN MULTI-LEVEL SINGLE-PHASE INVERTERS USING THE SHE-PWM TECHNIQUE WITH A TLBO ALGORITHM <i>Toufik Smail</i> *, <i>Sabri Boulouma</i> , <i>Naoual Seddaoui</i>
IConTES0150	BEARING FAULT DETECTION AND SEVERITY CLASSIFICATION USING A TWO-STEP NEURAL NETWORK MODEL <i>Smail Haroun</i> *
IConTES0230	EVALUATION OF DELAL BRIDGE IN ZAKHO, KURDISTAN REGION OF IRAQ <i>Sarah Arab</i> *, <i>Hasan Sedeeq</i>
IConTES047	EFFECT OF FRICTION STIR WELDING PARAMETERS ON THE EVOLUTION OF THE WELDING TEMPERATURE <i>Amina Belaribi</i> *, <i>Abdelkader Miloudi</i> , <i>Ismail Chekalil</i> , <i>Mohammed Abdelghani Ben Messaoud</i>
IConTES0225	THE CHALLENGE OF THE HEALTHCARE WASTE IN ALGERIA <i>Linda Sefouhi</i> *
IConTES064	PROBABILISTIC FRACTURE MECHANICS ANALYSIS OF CRACK PROPAGATION IN COMPOSITES UNDER TENSILE LOADING <i>Reffas Sid Ahmed</i> *, <i>Reffas Sid Ahmed</i> , <i>Mechab Belaïd</i> , <i>Cherfi Mohamed</i>
IConTES027	MITIGATING CHATTERING IN SLIDING MODE CONTROL: AN ADAPTIVE NEURAL NETWORK STRATEGY FOR PARALLEL MULTICELLULAR DC/AC CONVERTERS <i>Mohammed Karim Fellah</i> *, <i>Salah Hanafi</i> , <i>Youcef Djeriri</i> , <i>Mohamed-Fouad Benkhoris</i> , <i>Abdelhakim Saim</i> , <i>Djamel Ziane</i> , <i>Patrice Wira</i>
IConTES097	SYNTHESIS OF SOME NEW HETEROCYCLES DERIVED FROM 2,4-DIOXOTHIAZOLIDINE-5-YL-ACETIC HYDRAZIDE <i>Hyffaa Hussien</i> *
IConTES068	LINEAR MOTOR FOR SEPARATION OF NON-MAGNETIC MATERIALS (ALUMINUM, COPPER) <i>Kadda Khellaaf</i> *

IConTES01	ELECTROMAGNETIC INTERFERENCE (EMI) IN VARIABLE-SPEED AC ELECTRIC DRIVES: MECHANISMS AND SOLUTIONS <i>Miloudi Hocine * , Miloudi Mohamed, Bermaki Mohammed Hamza, Mendaz Kheira, Gourbi Abdelkader, Bendaoud Abdelber</i>
IConTES0121	NUMERICAL INVESTIGATION ON THE COOLING OF ELECTRONICS COMPONENTS WITH SYNTHETIC MULTI-JETS AND NON-SINUSOIDAL BI-PERIODIC FORCING FUNCTIONS USING OPENFOAM <i>Fodil Mohammed El Amine *</i>
IConTES0210	EXPERIMENTAL DEVELOPMENT AND PERFORMANCE ANALYSIS OF A PARABOLIC SOLAR CONCENTRATOR FOR DESALINATION AND TREATMENT OF COMPLEX WASTEWATERS <i>Souad Khedache * , Said Makhlof, Gilles Lefebvre, Bilel Seddi, Abdellah Haddadi</i>
IConTES082	LEARNING FROM NATURE: BIOMIMICRY AS A PATH TO SUSTAINABLE INNOVATION <i>Sarah Amina Frifra *</i>
IConTES052	HYBRID ENERGY SYSTEM OF THE BUILDING IN THE ASPECT OF SUSTAINABLE DEVELOPMENT <i>Grzegorz Woroniak *</i>
IConTES053	GROUND HEAT PUMPS AS AN ELEMENT OF A SUSTAINABLE DEVELOPMENT STRATEGY - A CASE STUDY <i>Joanna Piotrowska-Woroniak *</i>
IConTES030	DEVELOPMENT OF A RELATION MODEL FOR DAMAGE CATEGORIZATION <i>Akkouche Karim *</i>
IConTES049	DESIGN AND ANALYSIS OF A NOVEL DOUBLE-U, C-SHAPED METAMATERIAL RESONATOR FOR SOLID MATERIAL PERMITTIVITY SENSING APPLICATIONS <i>Zoubir Mahdjoub * , Berka Mohammed</i>

IConTES077	SYNERGISTIC CONTROL OF FLOW SEPARATION ON A NACA 4424 AIRFOIL USING DELTA VORTEX GENERATORS AND A TRAILING-EDGE FLAP. <i>Hocine Tebbiche * , Mohammed Saïd Boutoudj</i>
IConTES0241	CHANGES IN RF PERFORMANCE OF A 30% GLASS FIBER-REINFORCED POLYCARBONATE (PC-GF30) MATERIAL AS A FUNCTION OF TEMPERATURE <i>Kaan Pehlivan *</i>
IConTES035	ANALYSIS OF CONDUCTED ELECTROMAGNETIC DISTURBANCES IN POWER ELECTRONICS: A CASE STUDY ON DC/DC CHOPPERS <i>Lahlaci Mohammed Elamine * , Miloudi Mohamed, Miloudi Houcine, Bermaki Mohammed Hamza, Gourbi Abdelkader, Bedaoud Abdelber</i>
IConTES0116	FACTORS AFFECTING THE SLIDING STABILITY OF A GRAVITY RETAINING WALL <i>Karim Baziz * , Amar Kahil</i>
IConTES055	STUDY OF THE THERMOMECHANICAL PROPERTIES OF BIMATERIALS (METAL/CERAMIC) <i>Liamani Samira *</i>
IConTES0232	THERMAL EFFECTS ON THE STRUCTURAL AND MAGNETIC PROPERTIES OF CO71FE4Si10B15 AMORPHOUS ALLOY RIBBONS <i>Mohamed Larbi Soltani *</i>
IConTES067	AEOLIAN SANDS IN SELF-CONSOLIDATING MORTAR FORMULATIONS: STUDY OF THE MECHANICAL IMPACTS <i>Nacim Khelil * , Said Boukais, Karim Akkouche, Amar Kahil, Djamal Atlaoui, Randa Makkeb</i>
IConTES0104	ENHANCING OFDM PERFORMANCES USING WAVELET TRANSFORM TECHNIQUES IN WIRELESS SYSTEMS <i>Zohra Zerdoumi * , Malika Fodil, Fadila Benmeddour, Nacereddine Bentaleb</i>

IConTES080	INVESTIGATION OF THE POSSIBILITY OF INTRODUCING DISPERSED BORON CARBIDE PARTICLES INTO THE MELT OF AUSTENITIC STEEL 12X18H10T DURING CENTRIFUGAL CASTING <i>Abdrakhman Naizabekov *, Ilya Chumanov, Andrey Anikeev, Vadim Sedukhin, Evgeniy Panin, Sergey Kuzmin, Andrey Marukov</i>
IConTES060	NUMERICAL ANALYSIS OF WELD SPOT SPACING EFFECTS ON SHEAR TENSILE BEHAVIOR OF TRIP 800 STEEL. <i>Cherfi Mohamed *, Reffas Sid Ahmad, Sahli Abderahmane Abderahmane, Moulgada Abdelmajid, Ghermaoui Mohammed Ilyes</i>
IConTES017	ANSYS NUMERICAL MODELING CREEP OF TWO PILES UNDER CONSTANT STATIC LOADING <i>Ghouilem Kamel *, Belmihoub Hacene</i>
IConTES096	ECO-FRIENDLY RECOVERY METHOD FOR MANUFACTURING FLEXIBLE PAVER'S TILE CONSTRUCTION FROM WASTE PLASTICS <i>Roua'a Kassim Al-Ojar *, Yonis Ahmed Ismael, Akram.w. Nayyef, Ghadeer Amer Muhamed, Fawzi Habeeb Jabrail</i>
IConTES0109	INFLUENCE OF BOUNDARY CONDITIONS OF A CONTACT PROBLEM ON THE STRESS DISTRIBUTION IN A SEMI-INFINITE SPACE <i>Valery Chigirinsky, Sergey Lezhnev *, Abdrakhman Naizabekov, Sergey Kuzmin, Yevgeniy Panin</i>
IConTES019	FABRICATION PROCESS OF NANO AND OPTOELECTRONIC DEVICES BASED ON NITRIDED GAAS: XPS ANALYSIS AND ELECTRICAL MEASUREMENTS <i>Kacha Arslane Hatem *, Yahi Ahmed Hichem</i>
IConTES056	OPTICAL SIMULATION OF III-V SCHOTTKY NANOWIRES: A STUDY ON GAAS-BASED PHOTODETECTORS USING TCAD SILVACO-ATLAS <i>Benykrelef Souad *, Joti Abdelaziz</i>
IConTES0181	GENERATION ALGORITHMS OF INVERTIBLE LINEAR AND NONLINEAR FINITE AUTOMATA WITH MEMORY <i>Gulmira Shakhmetova *, Altay Khasenov, Zhanat Saukhanova, Altynbek Sharipbay, Alibek Barlybayev, Sayat Raykul</i>

IConTES0245	ANALYSIS OF THE AERODYNAMIC CHARACTERISTICS OF WING PROFILES <i>Brahim Rostane</i> *
IConTES048	BENDING AND BUCKLING ANALYSIS OF POROUS FUNCTIONALLY GRADED PLATES USING A REFINED TRIGONOMETRIC SHEAR DEFORMATION THEORY <i>Bouazza Fahsi</i> *, <i>Tahar Hacen Lamine Bekkaye</i> , <i>Abdelillah Benahmed</i> , <i>Asmaa Fahsi</i>
IConTES029	STUDY OF THE EFFECT OF INP(100) NITRIDATION TIME BY XPS ANALYSIS AND ELECTRICAL CHARACTERISATION. <i>Talbi Abbassia</i> *, <i>Benamara Mekki Abdelkader</i> , <i>Mazari Sarah</i> , <i>Zenasni Mounya</i> , <i>Benameur Sarah</i>
IConTES081	MODELLING OF DISTRIBUTION OF ULTRADISPERSE PARTICLES OF TITANIUM, TUNGSTEN AND ZIRCONIUM CARBIDE DURING CENTRIFUGAL CASTING <i>Ilya Chumanov</i> , <i>Abdrakhman Naizabekov</i> , <i>Andrey Anikeev</i> , <i>Sergey Lezhnev</i> , <i>Dmitry Kuis</i> *, <i>Pavel Tsyba</i>
IConTES0103	IMPACT OF PRINTING ORIENTATION ON THE MECHANICAL PROPERTIES OF SELECTIVELY LASER SINTERED PA12 <i>Boukhounda Farouk Benallal</i> *, <i>Djellal Kouider</i> , <i>Bendine Kouider</i> , <i>Boukhounda Abdelaziz</i>
IConTES036	EXPERIMENTAL ANALYSIS OF THE PUNCHING SHEAR BEHAVIOR OF CONCRETE SLABS REINFORCED WITH METAL AND POLYPROPYLENE FIBERS <i>Djamal Atlaoui</i> *, <i>Youcef Bouafia</i> , <i>Nacim Khelil</i> , <i>Karim Akkouche</i> , <i>Amar Aliche</i>
IConTES0240	B-SMART: A ROBUST REPUTATION BASED BLOCKCHAIN SCHEME IN WIRELESS SENSOR NETWORKS <i>Khemid Farah</i> *, <i>Labraoui Nabila</i> , <i>Ado Adamou Abba Ari</i>
IConTES091	SUSTAINABILITY OF THE HISTORIC MOSUL GATE IN AMADIYA CITY <i>Azealdeen Al-Jawadi</i> *, <i>Eman Al-Ojar</i> , <i>Zainab Bahrani</i>

IConTES0118	POROSITY-DRIVEN STRESS LOCALIZATION IN CERAMIC/METAL BIMATERIALS: A MICROSCALE FINITE ELEMENT STUDY <i>Lamisse Tayeboun</i> *, <i>Hamida Fekirini</i> , <i>Souad Sellam</i> , <i>Farida Bouafia</i>
IConTES090	FATIGUE CRACK GROWTH IN COLD-ROLLED CARBON STEEL SHEETS <i>Zelmati Djamel</i> *, <i>Harouz Riad</i> , <i>Ghelloudj Oualid</i> , <i>Guettaf-Temam Tahar</i> , <i>Hassani Mohamed</i>
IConTES084	AN AI-BASED METHOD FOR SORTING AND SEPARATION OF SEMICONDUCTOR WASTE: AN ENVIRONMENTALLY FRIENDLY METHOD FOR IMPLEMENTING A CIRCULAR ECONOMY IN THE SEMICONDUCTOR INDUSTRY. <i>Hadj Gharib</i> *
IConTES057	ENHANCEMENT OF PERFORMANCE BY SIMULATION AND OPTIMIZATION OF A MULTI-JUNCTIONS SOLAR CELL BASED ON CIGS <i>Joti Abdelaziz</i> *, <i>Benykrelef Souad</i>

* Corresponding author

MEETING ROOM 1

SESSION 2: November 13, 2025 - Thursday 10:00-12:00

CHAIRS	El Harti Khalid, Nadir Mohammed
IConTES0180	COMPARATIVE STUDY OF CUTTING FORCES DURING THE MACHINING OF C30 STEEL WITH COATED AND UNCOATED CARBIDE TOOLS. <i>Abderahim Bouziane</i> *
IConTES0168	RLS FILTER OPTIMIZATION FOR NON-INVASIVE FECG EXTRACTION USING THE PSO ALGORITHM <i>Mourad Benziane</i> *, <i>Mohamed Rezki, Issam Griche, Kamel Saoudi, Abderrazak Arabi</i>
IConTES0159	THERMOPHYSICAL PROPERTIES OF LIQUID LITHIUM <i>Nikolay Dubinin</i> *
IConTES021	DEVELOPMENT OF A HIGH-FREQUENCY POWER SOURCE UTILIZING AN ELECTRONIC BALLAST EMPLOYING A HALF-BRIDGE INVERTER FOR WATER PURIFICATION. <i>Aissa Bokhtache Aicha</i> *, <i>Latroch Maamar, Toubal Maamar Alla Eddine, Djafer Lamia, Merini Amina</i>
IConTES0108	NUMERICAL ANALYSIS OF A THREE-BLADED NACA0020 DARRIEUS HYDROKINETIC TURBINE PERFORMANCE <i>Bouabdellah Abed</i> *, <i>Abiddine Debab, Mohamed Bencherif</i>
IConTES0106	A MULTI-CRITERIA WEIGHTED CLUSTERING PROTOCOL FOR ENERGY-EFFICIENT OVERLAY WIRELESS SENSOR NETWORKS <i>Taieb Brahim Mohammed</i> *, <i>Abbad Houda, Abbad Leila</i>
IConTES0149	SYNTHESIS AND CHARACTERIZATION OF HALF-SANDWICH IRON CHALCOGENOPROPARGYLCARBONATO COMPLEXES WITH CO-RELEASING PROPERTIES" <i>Taghreed Jazzazi</i> *
IConTES038	A BIO-INSPIRED PATH TO FAKE PROFILE DETECTION: REVISITING LINEAR MODELS THROUGH GRASSHOPPER OPTIMIZATION <i>Nadir Mohammed</i> *, <i>Mahmoud Fahsi, Imène Saidi, Souad Bennabi, Abdelkader Khobzaoui</i>

MEETING ROOM 1

SESSION 3: November 13, 2025 - Thursday 14:00-15:30

CHAIRS	Ghernouti Youcef, Abdelouahab Haddad
IConTES0113	RESEARCH TRENDS IN HEAT TRANSFER SIMULATION OF Al_2O_3/ALN GRANULAR COMPOSITES FOR THERMAL INTERFACE MATERIALS <i>Sudarminto Senlau*</i>
IConTES0162	RADIAL SHEAR ROLLING DEEP STRUCTURE PROCESSING FOR ZIRCONIUM ALLOYS <i>Alexandr Arbuz*, Fedor Popov, Nikita Lutchenko, Andrey Volokitin, Irina Volokitina, Panin Evgeniy</i>
IConTES0119	A DECADE OF RESEARCH ON BIOMASS MATERIALS IN RESIDENTIAL BUILDING CONSTRUCTION: A BIBLIOMETRIC ANALYSIS <i>Yudith Arunika Cempaka Wella*</i>
IConTES0215	FACTORS AFFECTING CORROSION OF STEEL IN PIPE LINES <i>Abdelouahab Haddad*, Nadjat Zerroug</i>
IConTES04	POTENTIAL USE OF RECYCLED BRICK AND DEMOLITION CONCRETE AGGREGATES IN THE SELF-COMPACTING CONCRETE <i>Ghernouti Youcef*, Rabehi Bahia, Mansour Sabria Malika</i>
IConTES05	RECYCLING OF CERAMIC TILE WASTE IN THE FORMULATION OF SELF-COMPACTING CONCRETE <i>Rabehi Bahia*, Ghernouti Youcef, Mansour Sabria Malika</i>

* Corresponding author

MEETING ROOM 1

SESSION 4: November 13, 2025 - Thursday 16:00-17:30

CHAIRS	Alper Akkaya, Halil İbrahim Duymaz
IConTES0161	CROSS-PLATFORM DESKTOP FRAMEWORKS: A COMPARATIVE ANALYSIS OF ELECTRON, TAURI, AND .NET MAUI <i>Ahmet Yıldırım</i> *, <i>Ferdi Tuna</i> , <i>Nadir Kocakır</i>
IConTES0163	KASED: AN AI-POWERED CORPORATE MEMORY SYSTEM <i>Nadir Kocakır</i> *, <i>Melek Turan</i>
IConTES0167	DENSITY FORECASTING IN ENTERTAINMENT CENTERS: A COMPARATIVE STUDY OF MACHINE LEARNING AND DEEP LEARNING MODELS <i>Alper Akkaya</i> *, <i>Emirhan Ahmet Sesigür</i> , <i>Esranur Sevilmiş</i> , <i>Şeyma Doğru</i> , <i>Nadir Kocakır</i>
IConTES0165	AN EFFICIENT MULTI-CAMERA FALL DETECTION FRAMEWORK USING IMAGE STITCHING AND AN ENHANCED SAHI-BASED INFERENCE PIPELINE <i>Erdal Nayir</i> *, <i>Musa Peker</i> , <i>Nadir Kocakır</i>
IConTES0169	A COMPARATIVE ANALYSIS OF DEEP LEARNING ARCHITECTURES FOR PASSIVE FACE LIVENESS DETECTION <i>Melek Turan</i> *, <i>Musa Peker</i> , <i>Esra Tungır</i> , <i>Gamze Yarımkulak</i> , <i>Nadir Kocakır</i>
IConTES0166	ECAMPUS: AN INTEGRATED PLATFORM FOR E-LEARNING, ASSESSMENT, AND LIVE TRAINING <i>Halil İbrahim Duymaz</i> *, <i>Nadir Kocakır</i>
IConTES0155	PUNCH GEOMETRY AND BURR HEIGHT ON BLANKING PROCESS FOR GARBAGE CONTAINER WHEEL PARTS <i>İlyas Uygur</i> , <i>Halit Karasungur</i> , <i>Sıtkı Akıncıoğlu</i> , <i>Hasan Oktem</i> *

* Corresponding author

MEETING ROOM 1

SESSION 5: November 13, 2025 - Thursday 17:30-19:00

CHAIRS	Boumchedda Khaled, Oksana Strokan
IConTES0123	EVALUATION OF ROBUST CONTROLLERS IN PHOTOVOLTAIC SYSTEMS: A COMPARATIVE ANALYSIS <i>Nadjat Zerroug[*], Khalissa Behih, Ziyad Bouchama</i>
IConTES0172	PERFORMANCE EVALUATION OF THE ANDASOL-1 SOLAR POWER PLANT IN ALGERIAN CLIMATIC CONDITIONS <i>Hicham Kadraoui[*]</i>
IConTES083	VALORIZATON OF WASTEWATER SLUDGE: FROM HARMFUL WASTE TO SUSTAINABLE ENERGY RESOURCE – THE CASE OF EL KERMA WASTEWATER TREATMENT PLANT, ORAN (ALGERIA) <i>Hadj Djelloul Mohammed[*], Guiz Amine, Belmahi Samir, Kara Omar Abdallah</i>
IConTES0173	ENGINEERING NEXT GENERATION HOLE TRANSPORT LAYERS FOR LEAD FREE PEROVSKITE SOLAR CELLS EXCEEDING 23% POWER CONVERSION EFFICIENCY <i>Mamoun Souheyla[*], Merad Abdelkrim El Hasnaine, Saidi Feryel</i>
IConTES086	DETERMINATION OF THE PROBABILITY OF WIND POWER PLANT IMPACTS ON BIRDS USING EXPERT PREDICTIVE ANALYSIS <i>Vladimir Yeremeev, Andrey Naidysh, Valery Siokhin, Oksana Strokan[*]</i>
IConTES0128	SYNTHESIS OF STOICHIOMETRIC CORDIERITE CERAMICS FROM CHEMICALLY MODIFIED KAOLIN BY A CONTROLLED ACID LEACHING <i>Boumchedda Khaled[*], Djafar Rabah, Rabehi Bahia, Sedda Kamel</i>

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MEETING ROOM 1

SESSION 6: November 14, 2025 - Friday 10:00-12:00

CHAIRS	
	Erol Pehlivan, Mustafa Anık
IConTES0207	SYNTHESIS AND CHARACTERIZATION OF BIOCHAR AND NANO-BIOCHAR COMPOSITES DERIVED FROM BIOMASS (COLUTEA CILICICA) FOR THE REMOVAL OF CATIONIC DYES FROM AQUEOUS SOLUTIONS <i>Erol Pehlivan *</i>
IConTES0126	GREEN CHEMISTRY AND IONIC LIQUIDS, AN ALTERNATIVE TO CLASSICAL SOLVENTS <i>Ziya Erdem Koç *</i>
IConTES0219	INVESTIGATION OF BOROPHENE SYNTHESIZED VIA A SCALABLE APPROACH AS AN ANODE MATERIAL FOR LITHIUM-ION BATTERIES <i>Süleyman Can *, Cihan Kuru</i>
IConTES0188	PERFORMANCE OF LTO/RGO COMPOSITE ANODE IN LITHIUM ION BATTERY <i>Mustafa Anık *, Meltem Çayırlı, Büşra Yılmaz Dönmez</i>
IConTES0201	EVALUATION OF FINANCIAL AND ECONOMIC PERFORMANCE IN CHEMICAL, PHARMACEUTICAL, PETROLEUM AND PLASTIC SECTORS TRADED ON BIST USING PSI PF-COBRA METHOD <i>Canan Şen *, Kübra Önder, Halil Şen</i>
IConTES0216	EFFECT OF CRYOGENIC TREATMENT ON THE MICROSTRUCTURE OF ALSi10MG ALLOY PRODUCED BY SELECTIVE LASER MELTING <i>Pelin Sezer *, Gamze Ertaş, Hakan Gaşan</i>
IConTES0217	PERFORMANCE OF NMC622 CATHODE - LTO ANODE FULL CELL LITHIUM ION BATTERY <i>Meltem Çayırlı *, Ersu Lökçü, Reşat Can Özden, Mustafa Anık</i>
IConTES0194	INVESTIGATION OF CORROSION PROPERTIES OF LEAD-FREE SOLDER ALLOYS IN 3.5% NaCl SOLUTION <i>Reşat Can Özden *</i>

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MEETING ROOM 1

SESSION 7: November 14, 2025 - Friday 14:00-15:30

CHAIRS	Merad Abdelkrim Elhasnaine, Abdelkader Aissat
IConTES018	SLIDING NEURAL ARTIFICIAL SPEED CONTROLLER OF INDUCTION MOTOR COMBINED NPC FIVE LEVEL INVERTER <i>Mendaz Kheira</i> *, <i>Miloudi Hocine</i> , <i>Khadraoua Narimene</i>
IConTES024	SOLAR- POWERED WATER TREATMENT SYSTEM <i>Maamar Latroch</i> *, <i>Aicha Aissa Bokhtache</i> , <i>Taib Bessaad</i>
IConTES0134	POWER SYSTEM STABILITY INCLUDING WIND FARM WITH STATCOM BASED PI FRACTIONAL CONTROLLER <i>Griche Issam</i> *, <i>Saoudi Kamel</i> , <i>Benziane Mourad</i> , <i>Arabi Abderrazak</i>
IConTES0174	EFFICIENT SIZING OF A STANDALONE PHOTOVOLTAIC WATER PUMPING SYSTEM CONSIDERING HYDRAULIC HEAD VARIABILITY IN NORTHWESTERN ALGERIA <i>Merad Abdelkrim Elhasnaine</i> *, <i>Mamoun Souheyla</i> , <i>Zenati Ouafa</i>
IConTES065	ENHANCING THE ABSORPTION COEFFICIENT FOR DETECTION APPLICATIONS <i>Abdelkader Aissat</i> *
IConTES0137	GEOLOGICAL AND GEOTECHNICAL PERSPECTIVES ON SEISMIC HAZARD ASSESSMENT OF LANDSLIDES: APPLICATION TO UNUSUAL AND UNSTABLE GROUND IN SLĂNIC PRAHOVA <i>Liliana-Irina Stoian</i> *, <i>Elena Aurelia Tudor</i> , <i>Antonio Ulmeanu</i> , <i>Ovidiu Avram</i> , <i>Ioan Petru Scutelnicu</i> , <i>Adrian Tataru</i>

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MEETING ROOM 1

SESSION 8: November 14, 2025 - Friday 16:00-17:30

CHAIRS	Hasan Oktem, Halil Şen
IConTES0135	FROM DATA TO EMOTION: A MULTIMODAL APPROACH TO REAL-TIME EMOTION-AWARE MARKETING <i>Alper Bozkurt *, Furkan Ekici, Hatice Yetişkul</i>
IConTES050	ENERGY EFFICIENCY IN DRONE SWARM WITH SWARM INTELLIGENCE ALGORITHMS <i>Mustafa Coşar *</i>
IConTES0171	OPTIMIZING MECHANICAL PERFORMANCE OF PRODUCTION SUPPORT EQUIPMENT WITH FDM TECHNOLOGY <i>Atakan Pervanlar *, Semih Ortaeri, Abdullah Yasin Bilici, İmren Öztürk Yılmaz</i>
IConTES0182	DOOR CHECK INTEGRATED HINGE WITH SAFETY PIN FOR HEAVY-DUTY TRUCKS <i>Burak Öztürk *, Tuğrulhan Koçak, Abdullah Yasin Bilici, İmren Öztürk Yılmaz</i>
IConTES0183	ELECTRICALLY DRIVEN SLIDING DOOR SYSTEM WITH LINEAR RAIL DESIGN <i>Tuğrulhan Koçak *, Abdullah Yasin Bilici, İmren Öztürk Yılmaz</i>
IConTES0170	INVESTIGATION OF CRACKING MECHANISMS IN THE GAS METAL ARC WELDING PROCESS <i>Semih Ortaeri *, Abdullah Yasin Bilici, İmren Öztürk Yılmaz</i>
IConTES0236	RETROFIT KIT DESIGN THAT CONVERTS INDUSTRIAL LOCKS INTO ELECTROMECHANICAL SMART LOCKS <i>Engin Güneş *, S. Mert Aydin</i>
IConTES0205	ASSESSMENT OF THE SUSTAINABLE DEVELOPMENT PERFORMANCE OF MEDITERRANEAN REGION COUNTRIES WITH THE PF-COCOSO METHOD <i>Halil Şen *</i>

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MEETING ROOM 1

SESSION 9: November 14, 2025 - Friday 17:30-19:00

CHAIRS	Victor Rizov, Yevgeniy Panin
IConTES087	STUDYING THE TEMPERATURE EFFECT ON LENGTHWISE FRACTURE OF INHOMOGENEOUS BEAM SUBJECTED TO IMPACT LOADING <i>Victor Rizov *</i>
IConTES0145	MOLECULAR DOCKING STUDIES, SCHIFF BASE LIGANDS, TRANSITION METAL COMPLEXES, ANTIBACTERIAL EVALUATION, DFT CALCULATIONS <i>Tareq Alshboul *, Taghreed Jazzazi Jazzazi, Taher Ababneh, Mohammad Kateeb, Mazhar S. Al Zoubie, Mansour H. Almatarneh</i>
IConTES0199	ELECTRICAL RESISTIVITY TOMOGRAPHY AS A TOOL FOR GEOLOGICAL-ENGINEERING ASSESSMENT OF THE BENKOVSKI-2 TAILINGS STORAGE FACILITY (TSF) <i>Maya Tomova *, Atanas Kisyov</i>
IConTES0239	EFFECT OF VARIABLE MASS DENSITY ON LENGTHWISE FRACTURE IN FUNCTIONALLY GRADED BEAMS MOVING IN HORIZONTAL DIRECTION <i>Victor Rizov *</i>
IConTES0177	ENERGY AUDIT OF A CULTURAL HOUSE AND MUSEUM TO A COMMUNITY CENTER IN THE TOWN OF MIZIA <i>Slav Valchev *, Nikola Valchanov</i>
IConTES092	BEST-FITTING ELLIPSOID AND SURFACE DISTURBANCE ADJUSTMENT OF GNSS-DERIVED SEA SURFACE HEIGHTS <i>Konstantinos Kalimeris *, Sotiris Lycourghiotis</i>
IConTES0105	COMPUTER MODELING AND INVESTIGATION OF THE ROLLING PROCESS OF THICK STRIPS IN RELIEF ROLLS UNDER CONDITIONS OF KINEMATIC ASYMMETRIC INTERACTION <i>Yevgeniy Panin *, Valery Chigirinsky</i>
IConTES0122	APPLICATION OF ULTRASONIC SPECTRAL ANALYSIS FOR THE STUDY OF STEELS <i>Yonka Ivanova *, Todor Partalin, Boris Velev</i>
IConTES0110	A COMPARATIVE ASSESSMENT OF STRATEGIC POLICY APPROACHES TO SECURING CRITICAL RAW MATERIALS IN THE EUROPEAN UNION AND GLOBALLY <i>Vessela Petrova *</i>

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MEETING ROOM 2

SESSION 2: November 13, 2025 - Thursday 10:00-12:00

CHAIRS	Raja Mohammad Latif, Abbad Houda
IConTES0133	AI-DRIVEN MOLECULAR DESIGN: SYNERGIZING DEEP GENERATIVE MODELS WITH EVOLUTIONARY OPTIMIZATION <i>Abbad Houda * , Taieb Brahim Mohammed, Ollandji Latefa, Abbad Leila</i>
IConTES0144	INFLUENCE OF SITE CLASS ON THE DYNAMIC RESPONSE OF REGULAR BUILDINGS CONSIDERING SOIL-STRUCTURE INTERACTION (SSI) <i>Mohamadi Saddika * , Boumaiza Malika</i>
IConTES094	IMPROVING THE MECHANICAL PROPERTIES OF A CLAY SOIL BY ADDING WASTE RUBBER: DIRECT BOX SHEAR TESTS <i>Belmihoub Hacene *</i>
IConTES0127	NANO IDEAL SEMI ALPHA GENERALIZED CONTINUOUS AND IRRESOLUTE MAPPINGS IN NANO IDEAL TOPOLOGICAL SPACES <i>Raja Mohammad Latif *</i>
IConTES012	EOQ-BASED INVENTORY OPTIMIZATION WITH PARTIAL BACKORDERING AND DEMAND UNCERTAINTY IN MANUFACTURING <i>Chyntia Meininda Anjanni * , Fitri Cahyani, Akhmad Sultoni</i>
IConTES015	OPTIMIZATION OF FRACTAL IMAGE COMPRESSION SPEED USING SQUARED VARIANCE DISTANCE METRIC <i>Akhmad Sultoni Toni * , Nanang Susyanto Nanang, Fitri Cahyani Fitri, Chyntia Meininda Anjanni Chyntia</i>
IConTES045	FIRE RISK SIMULATION OF PHOTOVOLTAIC PANELS INSTALLED IN GREEN BUILDING <i>Miloua Hadj * , Hassan Sandous, Cherief Mohammed Nadhir Djamel Eddine</i>
IConTES063	EXPERIMENTAL STUDY OF A CYLINDRICAL ELECTROSTATIC PRECIPITATOR WITH REAL-TIME MONITORING APPLIED TO SIMULATED SMOKE <i>Miloua Farid *</i>
IConTES061	PERFORMANCE IMPROVEMENT OF PREDICTIVE DIRECT POWER CONTROL OF A UNIFIED POWER QUALITY CONDITIONER <i>Noureddine Khenfar, Abdelhafid Semmeh *</i>
IConTES0147	DYNAMIC ANALYSIS OF VERTICAL AND HORIZONTAL IRREGULAR REINFORCED CONCRETE STRUCTURE CONSIDERING INTERACTION SOIL STRUCTURE <i>Malika Boumaiza * , Saddika Mohamadi, Mustapha Sellam, Wail Tiliouine</i>

MEETING ROOM 2

SESSION 4: November 13, 2025 - Thursday 16:00-17:30

CHAIRS	Philipp Rosenberger, Fatma Ozge Ozkok
IConTES0237	ASSESSING TRANSLATION QUALITY IN LARGE LANGUAGE MODELS AND MACHINE TRANSLATION SYSTEMS: THE BLEU METRIC AND LANGUAGE PAIR EFFECTS <i>Philipp Rosenberger</i> *, <i>Natallia Kolchanka</i>
IConTES0248	APPLICATION OF ARTIFICIAL INTELLIGENCE FOR OPTIMIZATION OF MINING OPERATIONS <i>Besnik Hajdari</i> *, <i>Habib Basholli</i>
IConTES0246	DEEP LEARNING-BASED SEGMENTATION FOR SUSTAINABLE NON-CHEMICAL WEED CONTROL <i>Mustafa Ozan Ozkok</i> *, <i>Fatma Ozge Ozkok</i>
IConTES0247	A HYBRID DEEP LEARNING AND ASSOCIATION RULE MINING APPROACH FOR PREDICTING AGING OUTCOMES <i>Fatma Ozge Ozkok</i> *

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MEETING ROOM 2

SESSION 5: November 13, 2025 - Thursday 17:30-19:00

CHAIRS	Yusuf Şahin, Samir Hadjeri
IConTES042	EFFECT OF THE STRAIN RATE AND TEMPERATURE ON THE SHAPE MEMORY BEHAVIOR OF PMMA <i>Mohammed Nadhir Djamel Eddine Cherief*, Ilies Mohammed Amine Ghermaoui</i>
IConTES0120	OPTIMIZING COST AND PERFORMANCE OF HYBRID PHOTOVOLTAIC-DIESEL SYSTEMS FOR OFF-GRID ENERGY SOLUTIONS <i>Samir Hadjeri*, Halima Boubekeur, Salah Hanafi, Mokhtaria Jbilou, Sid Ahmed Zidi, Rihab Belhabri</i>
IConTES010	STOCK PRICE FORECASTING MODEL OF PT WIJAYA KARYA (PERSERO) TBK USING SHORT CROSS ASSOCIATION OF LOGICAL FUZZY RELATIONS IN FUZZY TIME SERIES <i>Fitri Cahyani*, Akhmad Sulton, Chyntia Meininda Anjanni</i>
IConTES0218	ALGORITHMIC SYMBOLIC VIOLENCE: FROM INTERSECTIONAL REPRODUCTION TO ALGORITHMIC GOVERNANCE. <i>Sandro Serpa*</i>
IConTES0197	EVALUATION OF NONLINEAR FRACTURE QUANTITIES IN LIME-PUMICE MIXTURES <i>Erkin Eren*, Ragip Ince</i>
IConTES0152	CARBON FABRIC-REINFORCED POLYMERIC COMPOSITES PRODUCED BY HAND LAY-UP AND INVESTIGATION OF THEIR MECHANICAL BEHAVIOR <i>Özhan Şirin*, Yusuf Şahin, Emir Can Öner</i>
IConTES0238	ENHANCING WIRELESS SENSOR NETWORKS PERFORMANCE BY INTEGRATES PARTICLE SWARM OPTIMIZATION (PSO) WITH INTELLIGENT CLUSTERING TECHNIQUES <i>Rafa Sami*, Mussab Riyadh</i>
IConTES0140	EFFECT OF FIBER ORIENTATION ON TENSILE PROPERTY OF BASALT FIBER-REINFORCED EPOXY COMPOSITES <i>Yusuf Şahin*, Selahettin Selek</i>
IConTES0233	LOGSENSE: A COMPARATIVE ANOMALY DETECTION PLATFORM ON WEB SERVER ACCESS LOGS USING MULTIPLE ALGORITHMS <i>Arda Ata Türkoğlu*</i>



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