

ICPAR 2025 PROGRAM

Session 1.1			15 SEPTEMBER 2025 09:00-11:00		
P.-NO	Time Interval	Title	Author Names	Country	Submission ID
Y-1	09:00-09:10	NUMERICAL SOLUTION FOR PARABOLIC EQUATION	Armida Brakaj, Zhifka Muka ,Fizeleni Lekli	Albania, Albania, Albania	Submission 238
Y-2	09:10-09:20	THE IMPACT OF CUSTOMER RELATIONSHIP STRATEGIES ON CONSUMER SATISFACTION AND LOYALTY IN FINANCIAL INSTITUTIONS: EVIDENCE FROM ALBANIA AND KOSOVO AS WESTERN BALKAN COUNTRIES	Ledia Sula, Bajram R. Hasani , Liljana Elmazi (Billa)	Albania, Kosovo, Albania	Submission 252
Y-3	09:20-09:30	Role of Artificial Intelligence in the Albanian Financial Sector	Eda Tabaku	Albania	Submission 305
Y-4	09:30-09:40	Assessing Saudi Arabian physiotherapists' utilization of recent Lumbar Spine-Hip Biomechanics research in evaluation and treatment procedures as Evidence-Based Practice	Rae.e.S. Alqhtani	Saudi Arabia	Submission 193
Y-5	09:40-09:50	Efficient Container Scheduling In Fog Using Double Q-Network	Hazrat Usman, Fazal Muhammad	Pakistan, Pakistan	Submission 288
Y-6	09:50-10:00	Finite Element Buckling Analysis of Functionally Graded Plates Using Strain-Based Methods and Higher-Order Shear Deformation Theory	Assas Taqiyeddine,Chenafi Madjda, Bourezane Messaoud, Seyfeddine Benabid	Algeria, Algeria, Algeria, Algeria	Submission 191
Y-7	10:00-10:10	Modification of the Physical and Thermal Properties of Plaster	Megrous Tassadit, Djadouf Samia, Fouchal Fazia	Algeria, Algeria, France	Submission 194
Y-8	10:10-10:20	Advancing VOC Abatement: Copper-Doped Nickel Phosphate Catalysts for Complete Ethanol Oxidation	Souad Mokhliss, Mahfoud Agunaou	Morocco, Morocco	Submission 195
Y-9	10:20-10:30	Comparative study of dibenzofuran and carbazole oligomers: unveiling structural, electronic, and optical properties	Oumaima El ouardi, Brahim Fakrach, Hassane Chadli	Morocco, Morocco, Morocco	Submission 196
Y-10	10:30-10:40	Failure of Unidirectional Composites Kevlar/Epoxy	Adel Deliou, Sofiane Boulkroune, Khmissi Belkaid, Meriem Dehbi, Abdelkader Fidjah	Algeria, Algeria, Algeria, Algeria, Algeria	Submission 201

Session 1.2			15 SEPTEMBER 2025 09:00-11:00		
P.-NO	Time Interval	Title	Author Names	Country	Submission ID
Y-11	09:00-09:10	A First-Principles Study of the Structural, Mechanical, and Thermal Properties of Armchair (7, 7) Boron Nitride Nanotubes	Oumaima El ouardi, Brahim Fakrach, Hassane Chadli	Morocco, Morocco, Morocco	Submission 198
Y-12	09:10-09:20	An innovative eco-friendly method for eliminating anionic dyes: an investigation using response surface methodology (RSM) and prickly pear seeds	Amel BELAYACHI-HADDAD, Nouredine BENDERDOUCHE, Benaouda BESTANI, Cherif HADDAD	Algeria, Algeria, Algeria, Algeria	Submission 202
Y-13	09:20-09:30	Community Perception on Eco-System Services Linked with Green Spaces: A Case Study of AIOU, Islamabad, Pakistan	Ahmed Khan, Muhammad Shaukata	Pakistan, Pakistan	Submission 203
Y-14	09:30-09:40	Synthesis and Biological Evaluation of Oxadiazole Derivatives via Hydrazone Cyclization of Natural Carboxylic Acids	Talha Mashhood, Akbar Ali, Shehar Bano, Muhammad Ibrahim	Pakistan, Pakistan, Pakistan, Pakistan	Submission 204
Y-15	09:40-09:50	Synthesis, Characterization, and Biological Screening of Coumarin-3-Carboxylic Acid Derived Amides	Shehar Bano, Muhammad Ibrahim, Talha Mashhood, Akbar Ali	Pakistan, Pakistan, Pakistan, Pakistan	Submission 205
Y-16	09:50-10:00	Analysis of the Timoshenko System with Past History and Fractional Dissipative Terms	Abidi Khedidja	Algeria	Submission 206
Y-17	10:00-10:10	Eco-Friendly Corrosion Protection of XC70 Steel in Acidic Medium at Different Temperatures Using Ricinodendron heudelotii Almond Extract	Katia Nasri, Nadia Ait Ahmed, Nabila Aliouane, Amor Azizi	Algeria, Algeria, Algeria, Algeria	Submission 207
Y-18	10:10-10:20	Feasibility Of Using Rubber Tires Particles As A Partial Replacement For Coarse Aggregates In RCC	M. BEDDAR	Algeria	Submission 208
Y-19	10:20-10:30	Phytochemical Characterization and In Vitro Antioxidant and Antibacterial Activities of Moringa oleifera Leaves and Seed Kernels	Bettache Nabila, Mohamed El Amine Kouadri	Algeria, Algeria	Submission 209
Y-20	10:30-10:40	Harnessing an Indigenous Trichoderma harzianum Isolate for Sustainable Management of Apple Diseases in the Orchards of Khenchela, Algeria	Bettache Nabila, Merabti Ryma, Mohamed El Amine Kouadri	Algeria, Algeria, Algeria	Submission 210

Session 1.3			15 SEPTEMBER 2025 10:00-12:00		
P.-NO	Time Interval	Title	Author Names	Country	Submission ID
Y-21	10:00-10:10	The Socio-Cultural and Legal Dimensions of Domestic Violence Against Women in Pakistan: An Analysis	Tahira Mumtaz	Pakistan	Submission 213
Y-22	10:10-10:20	The role of tax audit in enhancing tax risk management in economic institutions	Abderrahim Amar	Algeria	Submission 214
Y-23	10:20-10:30	The Didactics of Explicit Metaphor: A Pragmatic Approach for Secondary School Students	Maamar BENGHOUMI, Abdelkarim BENSADEK	Algeria, Algeria	Submission 215
Y-24	10:30-10:40	ASSESSMENT OF CLIMATE CHANGE AND HEALTH RESILIENCE AMONG WOMEN IN NORTH CENTRAL NIGERIA: A SYSTEMATIC REVIEW	Oheiku Aisha Avosuahi	Nigeria	Submission 216
Y-25	10:40-10:50	Numerical Investigation of CIGS-Based Quantum Well Solar Cells: Impact of Structural and Compositional Parameters	Faiza Faiza Benlakhdar, Idris Bouchama, Wahiba Djerir, Abdelkader Safou, Mohand Tazerout, Bouamer Amirouche, Kamel Sedda, Mohamed Souilah	Algeria, Algeria, Algeria, Algeria, Algeria, Algeria, Algeria, Algeria	Submission 217
Y-26	10:50-11:00	Evaluating GFRP Waste as a Partial Cement Replacement in Pastes and Mortars	Djeddou Manel, Chaid Rabah, Amieur Mohamed	Algeria, Algeria, Algeria	Submission 218
Y-27	11:00-11:10	First principles study of design structural analysis and charge transfer phenomenon in ZrV2O7/Graphene and ZrTi2O6/Graphene heterojunctions	Laghari Aqsa, Mansha Asim, Ali Awais	Pakistan, Pakistan, Pakistan	Submission 219
Y-28	11:10-11:20	First-Principles and Monte Carlo Study of the Structural, Electronic, Magnetic, Thermoelectric, Optical, and Elastic Properties of Ni ₄₄ Mn ₄₄ Sn ₉ Cu ₃ Heusler Alloy	R. Masrour	Morocco	Submission 220
Y-29	11:20-11:30	First-Principles Study of the Structural, Electronic, and Magnetic Properties of Spinel CuMn ₂ O ₄ for Spintronic and Magnetic Refrigeration Applications	R. Masrour	Morocco	Submission 221
Y-30	11:30-11:40	Magnetic Properties and Magnetocaloric Effect of Ru ₂ (1-x)Co _{2x} FeSi: A Monte Carlo Study	R. Masrour	Morocco	Submission 222

Session 1.4			15 SEPTEMBER 2025 10:00-12:00		
P.-NO	Time Interval	Title	Author Names	Country	Submission ID
Y-31	10:00-10:10	The Impact of RF Filters on Next-Generation Communication Systems (5G/6G)	Miloudi Fadila Amel, Bendelhoum Mohammed Sofiane, Menezla Fayssal, Bendjillali Ridha Ilyas	Algeria, Algeria, Algeria, Algeria	Submission 223
Y-32	10:10-10:20	INTEGRATING SUSTAINABLE DIETS AND FOOD SCIENCE INNOVATIONS FOR IMPROVED POPULATION HEALTH AND FOOD SECURITY	Mahwash Aziz, Aiza Zafar, Nazia Khalid, Sahar Maqbool	Pakistan, Pakistan, Pakistan, Pakistan	Submission 224
Y-33	10:20-10:30	Exploring the Use of AI in Library Services to Drive Data-Driven Entrepreneurship and Consumer Research in Southern Nigeria	Charles Ejesei Eruanga	Nigeria	Submission 229
Y-34	10:30-10:40	Design of an Optimal Nonlinear Controller for DFIG Wind Turbines via Harris Hawks Optimization	Kada BOUREGUIG, Fayssal OUAGUENI, Salah SOUED	Algeria, Algeria, Libya	Submission 231
Y-35	10:40-10:50	Waste to Resource: A Greener Cement Approach	Maria Hoxhaj, Ilijana Boci, Sidorela Vishkulli, Sonila Vito	Albania, Albania, Albania, Albania	Submission 233
Y-36	10:50-11:00	Finite-Time Quenching and Global Existence in a Singular Reaction-Diffusion System	Salim Mesbahi, Samiha Djemai	Algeria, Algeria	Submission 244
Y-37	11:00-11:10	Existence of Solutions for a Singular Degenerate Reaction-Diffusion Problem with Natural Gradient Growth	Samiha Djemai, Salim Mesbahi	Algeria, Algeria	Submission 245
Y-38	11:10-11:20	DFT Investigation of Hydrogen Storage in Li-Decorated Zr ₂ CO ₂ Mxene	Radouane ASRI, Khuli Mohamed, Nejma Fazouan	Morocco, Morocco, Morocco	Submission 246
Y-39	11:20-11:30	Global nonexistence of solutions for a logarithmic heat equation with a variable-exponent source term	Mohammed Yassine Trigui	Algeria	Submission 247
Y-40	11:30-11:40	PLC-Based Automated Cleaning System for Gas Turbine Air Intake Filters	Hamza BENYEZZA, Chakib ROUBEHI FISSA	Algeria, Algeria	Submission 253

Session 1.5			15 SEPTEMBER 2025 11:00-13:00		
P.-NO	Time Interval	Title	Author Names	Country	Submission ID
Y-41	11:00-11:10	Climate-Responsive Design of Residential Building Envelopes in Algeria: Toward Thermal Comfort Optimization	Khadidja El-Bahdja DJEBBAR	Algeria	Submission 255
Y-42	11:11-11:20	Exploring the magnetic properties of layered CsMn ₄ As ₃ for next-generation electronics	El Mostafa Jalal, Karima El Kihel, Hamza Kerrai	Morocco, Morocco, Morocco	Submission 258
Y-43	11:20-11:30	Turning Algerian Pulp-Mill Black Liquor into a Cementitious Admixture: Laboratory Evaluation and Practical Implications	Miloud BEDDAR, Abdelaziz MEDDAH	Algeria, Algeria	Submission 262
Y-44	11:30-11:40	Tuning the Electronic Properties of Zigzag and Armchair Planar Silicene Nanoribbons via Halogen Edge Termination: Insights from First-Principles Calculations	Issam Djabri	Algeria	Submission 263
Y-45	11:40-11:50	APPLICATION OF THE HETEROGENEOUS PHOTOCATALYS TO THE DEGRADATION OF A CATIONIC DYE IN AQUEOUS MEDIUM	Ibtissem BOUSNOUBRA, Sihem ALIOUCHE, Halima ALIOUCHE	Algeria, Algeria, Algeria	Submission 264
Y-46	11:50-12:00	Mechanical durability of 3D-printed PA12 by SLS: effect of thermal aging	B. Bouchareb, S. Merabet, S. Khellaf, R. khouatra, S. Krim, M. Hamidouche, B. Bouchoul	Algeria, Algeria, Algeria, Algeria, Algeria, Algeria	Submission 271
Y-47	12:00-12:10	Photocatalytic Activity of Spinach-Extract-Synthesized Zinc Sulphide and Nickel-Doped Zinc Sulphide Nanoparticles	Hamna Shafiq	Pakistan	Submission 275
Y-48	12:10-12:20	Computational Evaluation of Carissa carandas Bioactive Molecules in Aging-Protein Modulation	Maria Munir, Abdur Rauf, Lubna Rasool, Sidra Aslam	Pakistan, Pakistan, Pakistan, Pakistan	Submission 276
Y-49	12:20-12:30	Mapping of Tectonic Fractures in the Zat Region (Western High Atlas, Morocco): Using Remote Sensing and Structural Geology	Abdelfattah ABOUFARAJ, Abdelhalim TABIT, Ahmed ALGOUTI, Abdellah ALGOUTI, Said MOUJANE, Saloua AGLI	Morocco, Morocco, Morocco, Morocco, Morocco	Submission 277
Y-50	12:30-12:40	Entrepreneurial Education: Fuel for Women's Entrepreneurship in Algeria	SABEK Abderrahmane	Algeria	Submission 280

Session 1.6			15 SEPTEMBER 2025 11:00-13:00		
P.-NO	Time Interval	Title	Author Names	Country	Submission ID
Y-51	11:00-11:10	Study of the mechanical properties and characterization by FTIR of Propylene/Cellulose Acetate blends	KHELLAF SOUHILA, TAHANI ACHOUAK CHINAR, BOUCHARB BADRA	Algeria, Algeria, Algeria	Submission 281
Y-52	11:11-11:20	Modeling of flow dynamics and separation mechanisms in spiral separators	Sukhwinder Singh Sekhon, Shankar Sehgal	India, India	Submission 283
Y-53	11:20-11:30	Contribution of Complex Fluid Behavior and Gravitational Effects to the Onset of Flow Regime Shifts	Bensilakhal Sarah, Rebhi Redha, Hadidi Noureddine, Ould larbi Amina, Lounis Selma	Algeria, Algeria, Algeria, Algeria	Submission 296
Y-54	11:30-11:40	Laplace transforms for generalized Caputo fractional differential equations with finite delay	Abdelatif Boutiara	Algeria	Submission 297
Y-55	11:40-11:50	The Role of Millimeter-Wave Frequencies in 6G and Its Technical Implications	BENDEHINA Abdessamad, MENEZLA Fayssal, BOUKENADIL Bhadjida	Algeria, Algeria, Algeria	Submission 301
Y-56	11:50-12:00	Impact of Irrigation Water Quality, Soil Nutrients, and Drought Stress on Growth and Secondary Metabolite Production in <i>Salvia officinalis</i>	Eljo Daci, Ilirjan Malollari, Glejdis Hajdini	Albania, Albania, Albania	Submission 303
Y-57	12:00-12:10	Ecofriendly Synthesis of Silver Nanoparticles Incorporated with Moringa Oleifera Leaf Extract and its Biomedical Applications	M. Muzammal Shahid, Ghulam Hasnain Tariq, Sana Ullah	Pakistan, Pakistan, Pakistan	Submission 306
Y-58	12:10-12:20	Carbon Bricks and Green Energy	Idajet Selmani, Taulant Taragjini, Blerina Papajani	Albania, Albania, Albania	Submission 316
Y-59	12:20-12:30	Allometric growth patterns of <i>Luciobarbus callensis</i> (Cyprinidae) in the Oued M'Zi (Algeria)	BABACI Soufyane, CHAIBI rachid, MIMECHE fatch	Algeria, Algeria, Algeria	Submission 318
Y-60	12:30-12:40	The influence of calcination temperature on the phase evolution, morphology, and thermal behavior of Mg–Zn–Co oxide ternary nanocomposites synthesized via the hydrothermal method	Safia HARRAT , Mounir SAHLI	Algeria, Algeria	Submission 319

Session 1.7			15 SEPTEMBER 2025 12:00-14:00		
P.-NO	Time Interval	Title	Author Names	Country	Submission ID
Y-61	12:00-12:10	Integrated Well Testing Analysis for Comprehensive Reservoir Characterization	ZAKARIA Adjou, DJAMILA Boufades, SOUAD Hammadou née Mesdour, MUSTAPHA Miloudi	Algeria, Algeria, Algeria, Algeria	Submission 320
Y-62	12:12-12:20	Study by DFT and AIMD: structural, mechanic, electronic and thermodynamic properties of AZrF6 for application solid electrolyte	Zakaria EL FATOUAKI, El Mustapha HRIDA, Abderrahim JABAR, Abdellah TAHIRI, Mohamed IDIRI	Morocco, Morocco, Morocco, Morocco, Morocco	Submission 321
Y-63	12:20-12:30	Study and Design of an Intelligent Automotive Diagnostic System based on OBD2	Aouimer Yamina, Benmansour Souhila, Abdi Ghezail, Belkhodja Leila, Zouairi Saim, Marref Mohamed	Algeria, Algeria, Algeria, Algeria, Algeria	Submission 322
Y-64	12:30-12:40	Compliance-Driven IT Risk Assessment in Financial Services: Toward an Audit-Ready Hybrid Framework Based on ISO 27001/27005, NIST CSF, and CIS Standards	Khan Imdadullah	Malaysia	Submission 325
Y-65	12:40-12:50	Performance Enhancement of Multipath Channels via LMS and RLS Equalizers	Dahmani Rekia, Menezla Fayssal, Mohamed Rida Lahcene	Algeria, Algeria, Algeria	Submission 327
Y-66	12:50-13:00	Removal of iron present in raw water by oxidation with sodium hypochlorite (NaOCl)	Baloul Hakim, Hafid Maria, Belal Maroua, Amitouche Mourad, Chebbab Brahim	Algeria, Algeria, Algeria, Algeria, Algeria	Submission 328
Y-67	13:00-13:10	AI-Based Defect Inspection in Pharmaceutical Products Using Deep Learning	Berrimi Fella	Algeria	Submission 329
Y-68	13:10-13:20	Advanced oxidation application for removal of phenol red and methylene blue dyes	Baloul Hakim, Adjaine Nourhan, Senadik Manel, Amitouche Mourad, Chebbab Brahim	Algeria, Algeria, Algeria, Algeria, Algeria	Submission 330
Y-69	13:20-13:30	Vibration Effects on Optical Rotary Encoders: Development of a Model for Quantitative Error Analysis and Accuracy Validation	Violeta Krcheva, Stojance Nusev, Miša Tomić	Republic of North Macedonia, Republic of North Macedonia, Serbia	Submission 332
Y-70	13:30-13:40	Stackelberg Game Approaches to Optimize Security Spending in Multi-Tenant Cloud Environments	Adeel Ali	Malaysia	Submission 333

Session 1.8			15 SEPTEMBER 2025 12:00-14:00		
P.-NO	Time Interval	Title	Author Names	Country	Submission ID
Y-71	12:00-12:10	Intelligent and optimal power flow management: peak energy analysis for the El Abiodh Sidi Cheikh grid under solar peak conditions	Ali Abderrazak Tadjeddine, Hichem Hamiani, Ridha Ilyas Bendjillali, Sofiane Mohammed Bendelhoum	Algeria, Algeria, Algeria, Algeria	Submission 335
Y-72	12:12-12:20	Public Health and Safety in Malaysian Geoparks: Sustainable Strategies for Asset Facility Management	Muhammad Aidil Mat Shah, Aziezh Norul Anhar, Syamsul Hendra Mahmud	Malaysia, Malaysia, Malaysia	Submission 336
Y-73	12:20-12:30	Research On Minimizing The Environmental Pollution Caused By An Industrial Production Line	Khammar farida, Boumous Samira, Boumous Zohir	Algeria, Algeria, Algeria	Submission 338
Y-74	12:30-12:40	Hydrodynamic Performance of Contra-Rotating Marine Propellers: A CFD Study with ANSYS CFX	Medjoubi ouail bahaeddine, Mohamed Berrah	Algeria, Algeria	Submission 340
Y-75	12:40-12:50	The Hidden Economic Costs of Cloud Security Breaches: Implications for Firm Valuation and Investor Confidence	Muhammad Rashid Mahmood	Malaysia	Submission 341
Y-76	12:50-13:00	Securing the Next Frontier of Cloud: A Conceptual Security Architecture for Function-as-a-Service Platforms	Muhammad Rashid Mahmood	Malaysia	Submission 343
Y-77	13:00-13:10	Advanced Hierarchical Bio-Mimetic Solar Thermal Absorber: Design, Fabrication Strategies, and Dynamic Temperature Control Using Phase Change Materials	Hamza Baroud, Fatima Djerfaj, Djatal eddine Bensafieddine, Tahar Aliouar, Sarah Guenou, El Tayeb Bentria	Algeria, Algeria, Algeria, Algeria, Algeria, Qatar	Submission 344
Y-78	13:10-13:20	Controlling Vibration in Ship Pipelines Using a Combined PI and Optimal State Feedback Control Method	Bousouar Ali	Algeria	Submission 345
Y-79	13:20-13:30	A Probabilistic Fuzzy Logic Controller for Seismic Vibration Control of Uncertain Buildings	Bousouar Ali, Roman Ikram	Algeria, Algeria	Submission 346
Y-80	13:30-13:40	Controlling Building Response to Pulse-Like Earthquakes Using Optimized TMDI Systems	Bousouar Ali	Algeria	Submission 347

Session 1.9			15 SEPTEMBER 2025 13:00-15:00		
P.-NO	Time Interval	Title	Author Names	Country	Submission ID
Y-81	13:00-13:10	Integrating Smart Systems to Optimize Building Energy Performance in Hot and Arid Environments	Narimene Ben Mebrouk	Algeria	Submission 349
Y-82	13:11-13:20	AI in the Public Sector: Reshaping the Government Workforce	Rebiha NAAS, Ahmed NAAS	Algeria, Algeria	Submission 352
Y-83	13:20-13:30	Comparative Study of LDPC and Turbo Codes in Satellite Channels with AWGN, Rayleigh, and Ionospheric Scintillation	Reggas Mehdi, Bendelhoum Mohammed Sofiane, Menezla Fayssal, Bendjillali Ridha Ilyas	Algeria, Algeria, Algeria, Algeria	Submission 353
Y-84	13:30-13:40	Efficient Water Splitting enabled by MOF-based Electrocatalysts	Saba Aman, Hafeez Anwar	Pakistan, Pakistan	Submission 354
Y-85	13:40-13:50	Recycling of masonry debris in cement mortars	Ben Ammar Ben Khadda	Algeria	Submission 358
Y-86	13:50-14:00	Phytonanoparticle as Emerging Therapeutics in Rheumatoid Arthritis Management	Tasawar Iqbal, Sidra Altaf	Pakistan, Pakistan	Submission 359
Y-87	14:00-14:10	Calotropis procera as a Natural Alternative to Commercial Insecticides	Nacira Bellaouar, Asma Bellaouar	Algeria, Algeria	Submission 364
Y-88	14:10-14:20	An ethanolic olive leaf extract improves biomarkers of thrombosis	Sara Gheraibia, Nouredine Belattar	Algeria, Algeria	Submission 365
Y-89	14:20-14:30	Bioinsecticidal Efficacy of Calotropis procera Latex versus Conventional Insecticides	Nacira Bellaouar, Asma Bellaouar	Algeria, Algeria	Submission 368
Y-90	14:30-14:40	Comparative Antifungal Effects of Free and Encapsulated Lactiplantibacillus Strains on Fusarium graminearum	Manel Sebouai	Algeria	Submission 369

Session 1.10			15 SEPTEMBER 2025 13:00-15:00		
P.-NO	Time Interval	Title	Author Names	Country	Submission ID
Y-91	13:00-13:10	Towards Effective Communication: The Role of Digital Technologies in Enhancing EFL Learners' Pragmatic Competence	Imane BEN MEBROUK, Ahlem SALHI	Algeria, Algeria	Submission 373
Y-92	13:11-13:20	An Attendance-Tracking System Employing Face-Recognition and Handwriting-Recognition Technologies Combined with End-of-Month-Attendance Profile	Syed Arif Kamal	Pakistan	Submission 377
Y-93	13:20-13:30	The Impact of Artificial Intelligence on Educational Institutions	Fatna LAHRECH, Fouzia LAHRECH, Mohamed Senoussi LAHRECH, Anissa LAHRECH	Algeria, Algeria, Algeria, Algeria	Submission 378
Y-94	13:30-13:40	Experimental Investigation of Creep-Induced Particle Breakage in Granular Material and Microstructural Characterization by 3D X-Ray Tomography	Seyf Eddine MESSIOUD, Sadok FEIA, Abdelali DADDA, Meriem SELMI	Algeria, Algeria, Algeria, China, Algeria	Submission 380
Y-95	13:40-13:50	Experimental Study on Biocementation of Algerian Sandy Soils Using EICP with Soybean-Derived Urease	Meriem SELMI, Abdelali DADDA, Sadok FEIA, Nassima BAKIR, Seyf Eddine MESSIOUD	Algeria, Algeria, Algeria, China, Algeria	Submission 384
Y-96	13:50-14:00	Development of a Lifting Dock for Commercial Vessels at Skikda Port: A Comparative and Structural Design Approach	Yalaoui Ikram, Khouas Zohra, Slimani Ali	Algeria, Algeria, Algeria	Submission 386
Y-97	14:00-14:10	Sonochemical synthesis and characterization of Co doped MgO nanoparticles for enhanced photoelectrochemical hydrogen production	Imen STEIFI, Mounir SAHLI, Lyes MAIFI, Khaled CHETEHOUNA	Algeria, Algeria, Algeria, Algeria	Submission 389
Y-98	14:10-14:20	Exponential stability of a wave equation with a time varying-delay in the internal fractional feedback and past history	Ahlem Sidi Yekhlef, Ahmed Hammoudi, Soumia Gaouar	Algeria, Algeria, Algeria	Submission 392
Y-99	14:20-14:30	An Experimental Investigation of Hydraulic Jump Dynamics and Discharge Limits in Vertical U-Shaped Channels	Sonia Cherhabil, Ali Bedjaoui, Seyfeddine Benabid	Algeria, Algeria, Algeria	Submission 394
Y-100	14:30-14:40	Case-Sensitive Login System Using Python	Galla Venkataswamy, B. Nithya Sai Santhoshini, Y. Barath Chaitanya, B. Naga Akhilesh Reddy, B. Pavani, Y. Nagireddy, B. Vamsi Manikanta	India, India, India, India, India, India	Submission 355
Y-101	14:40-14:50	Boğa Spermasının Morfolojik İncelemesinde Boyama Yöntemlerinin Rolü: Dondurulmuş-Çözdürülmüş Örneklerde Sperm Blue® ve Spermac® Yaklaşımlarının Kıyaslanması	Cumali KAYA	Turkey	Submission 356
Y-102	14:50-15:00	A Method Based on Forces for the Computational Modeling of Reinforced Concrete Shear Wall Structures	NAOUAL Benlala, DJARIR Yahiaoui	Algeria, Algeria	Submission 376
Y-103	15:00-15:10	The impact of Distribute Justice on Pay Satisfaction	Martin Serreqi, Jonida Lama	Albania, Albania	Submission 393

Y-104	15:10-15:20	The Confluence of Artificial Intelligence and Telehealth: Enhancing Patient Care and Overcoming Challenges	Kholkhal Mourad, Linda Bellal, Ali Abderrazak Tadjeddine, Ridha Ilyas Bendjillali, Sofiane Mohammed Bendelhoum	Algeria, Algeria, Algeria, Algeria, Algeria	Submission 387
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Session 2.1			16 SEPTEMBER 2025 09:00-11:00		
P.-NO	Time Interval	Title	Author Names	Country	Submission ID
T-1	09:00-09:10	A Comparative Analysis of Function Approximation Techniques in On-Policy Reinforcement Learning	Cem Özkurt, Anıl Tunç, Osman Emre Turhan	Turkey, Turkey, Turkey	Mail Submission 1
T-2	09:10-09:20	Tipografi ve Renk İlişkisi: Sürdürülebilir Ambalaj Tasarımlarında Görsel Kimlik ve Algısal Etkiler	Yeliz BİLİR	Turkey	Submission 225
T-3	09:20-09:30	RESEARCH OF BEE DISEASES IN BEEKEEPING ENTERPRISES IN UŞAK REGION	Nuray Şahinler, Kamil Özdemir	Turkey, Turkey	Submission 226
T-4	09:30-09:40	Secretion and Structure of Royal Jelly	Nuray Şahinler	Turkey, Turkey	Submission 227
T-5	09:40-09:50	Akrep Avlanma Stratejisi Algoritması ile Güneş PV Modellerinin Parametre Tahmini	Yasin BEKTAŞ	Turkey	Submission 230
T-6	09:50-10:00	The Effect of Ambient Odor on Thoughts and Behaviors Regarding Cleanliness	Sıla Bozkurt, Hilal Ölmez, Muhammed Şükrü Aydın	Turkey, Turkey, Turkey	Submission 232
T-7	10:00-10:10	Çiğ Mantının Bazı Besin Özellikleri Üzerine Bir Araştırma	Süleyman GÖKMEN	Turkey	Submission 234
T-8	10:10-10:20	Tıbbi BT Görüntülerinde Derin Öğrenme Tabanlı Sınıflandırma Modellerinin Etkinlik Değerlendirmesi: EfficientNet-v2_L'in Üstün Performansı	Abdülhak ALASULU, Yahya DOĞAN, Cüneyt ÖZDEMİR	Turkey, Turkey, Turkey	Submission 236
T-9	10:20-10:30	New Software Concepts for Controlling Industrial Robots	Bekir Cırak	Turkey	Submission 237
T-10	10:30-10:40	Tıbbi Atık Yönetimi Alanında Türkiye Adresli Uluslararası Akademik Yayınların Bibliyometrik Analizi (2000–2024)	Aynur Toraman, Muhammet Yunus PAMUKOĞLU	Turkey, Turkey	Submission 239

Session 2.2			16 SEPTEMBER 2025 09:00-11:00		
P.-NO	Time Interval	Title	Author Names	Country	Submission ID
T-11	09:00-09:10	Tıbbi Atık Yönetimi Alanında Uluslararası Akademik Çalışmaların Bibliyometrik Analizi (2000–2024)	Aynur Toraman, Muhammet Yunus PAMUKOĞLU	Turkey, Turkey	Submission 240
T-12	09:10-09:20	Predicting University Student Placements with Machine Learning Algorithms	Sedat Metlek, Halit Çetiner	Turkey, Turkey	Submission 241
T-13	09:20-09:30	Feminizmin Tarihsel Gelişim Süreci ve Türleri	Emre Kukuloğlu	Turkey	Submission 243
T-14	09:30-09:40	Antep Fıstığında Pestisit Kalıntısı ve Sağlık Riski Değerlendirmesi	Senar Aydın, Mehmet Emin Aydın	Turkey	Submission 249
T-15	09:40-09:50	Rethinking Organizational Commitment: Modern Approaches and Insights	Sebnem Guven	Turkey	Submission 250
T-16	09:50-10:00	Görüntü İşleme Destekli Yapay Zekâ İle Okul Öncesi Dönemde Yabancı Dil Öğretimi: Bir Uygulama Örneği	Yunus Emre Özenoğlu, Fatih Aydoğdu	Turkey, Turkey	Submission 251
T-17	10:00-10:10	Microwave Cooking Technique Applications in Aquatic Products	Pınar Oğuzhan Yıldız	Turkey	Submission 254
T-18	10:10-10:20	COVID-19 Pandemisinde Salgın Tahmini İçin Geleneksel Makine Öğrenmesi Yöntemlerin Karşılaştırılması: Üç Ülke Perspektifi	Hazal Su BIÇAKCI YEŞİLKAYA	Turkey	Submission 256
T-19	10:20-10:30	Spectral Entropy Analysis of a Variable Fractional-order Chaotic System	Haris Calgan, Metin Demirtas	Turkey, Turkey	Submission 257
T-20	10:30-10:40	Genomic Characterization and Antimicrobial Resistance Profiling of Dairy-Derived Lactococcus garvieae Strain MH3	Harun ÖNLÜ, Özlem OSMANAGAĞLU	Turkey, Turkey	Submission 259

Session 2.3			16 SEPTEMBER 2025 10:00-12:00		
P.-NO	Time Interval	Title	Author Names	Country	Submission ID
T-21	10:00-10:10	Intergenerational Transmission and Transformation in Education in Türkiye: An Analysis of Educational Attainment, 2008–2024	Tunahan Turhan, Cengiz Gazeloğlu	Turkey, Turkey	Submission 260
T-22	10:10-10:20	The Evolution of Youth Literacy in Turkey (2008–2024): An Analysis of the Closing Gender Gap	Tunahan Turhan, Cengiz Gazeloğlu	Turkey, Turkey	Submission 261
T-23	10:20-10:30	Inhibitory Effects of Apilarnil (Drone Larvae) on Lactoperoxidase Activity	Işıl Nihan Korkmaz	Turkey	Submission 266
T-24	10:30-10:40	Learning to Collaborate: A DDPG-Based Control Strategy for Multi-Agent Systems	Ufuk Demircioğlu, Halit Bakır	Turkey, Turkey	Submission 267
T-25	10:40-10:50	Long-Term Trend Analysis of Concentrated Solar Power Potential in Konya Karapınar (1990–2024)	Yavuz KIRIM	Turkey	Submission 268
T-26	10:50-11:00	Physics-Informed Ensemble Learning for 2 ⁺ Excitations in Even-Even Nuclei and an Interactive Prediction Platform	Serkan Akkoyun, Cafer Mert Yeşilkanat	Turkey, Turkey	Submission 269
T-27	11:00-11:10	Dijital İkiz Konulu Tezlerin Bibliyometrik analizi	Sude Rabia Ağırman, Dilan Kaplan, Mehmet Pınarbaşı	Turkey, Turkey, Turkey	Submission 270
T-28	11:10-11:20	Root anatomy of endemic Papaver arachnoideum Kadereit	Esengül Özkaymaoğlu, Yavuz Bülent Köse, Osman Tugay	Turkey, Turkey, Turkey	Submission 272
T-29	11:20-11:30	Root anatomy of endemic Papaver arenarium Bieb.	Esengül Özkaymakoğlu, Yavuz Bülent Köse, Osman Tugay, Metin Armağan	Turkey, Turkey, Turkey	Submission 273
T-30	11:30-11:40	Exact Solutions of the Fractional Schamel Equation Through a Modified Kudryashov Method	Fatih Maraşlı, Muammer Ayata	Turkey, Turkey	Submission 274

Session 2.4			16 SEPTEMBER 2025 10:00-12:00		
P.-NO	Time Interval	Title	Author Names	Country	Submission ID
T-31	10:00-10:10	Taguchi Optimizasyon Metodu Kullanılarak Eti Maden Bandırma Bor ve Asit Fabrikaları Atık Sularından Bor Giderimi	Mehtap Özekmekci, Mehmet Çopur, Mine Emiral, Petek Kartal	Turkey, Turkey, Turkey, Turkey	Submission 278
T-32	10:10-10:20	EfficientNet-B0 Mimarisine SE Dikkat Modülü Entegrasyonu ve ResNet101 Modellerinin Ensemble Yaklaşımı ile BreaKHis 400X Veri seti Üzerinde Hücre Sınıflandırma	Tolga Aşar, Yahya Doğan, Cüneyt Özdemir	Turkey, Turkey, Turkey	Submission 279
T-33	10:20-10:30	Tele Hemşirelik: Wosviewer Analizi	Burcu Nal, Mustafa NAL	Turkey, Turkey	Submission 282
T-34	10:30-10:40	Hasta Merkezli Bakım: Wosviewer Analizi	Burcu Nal, Mustafa NAL	Turkey, Turkey	Submission 284
T-35	10:40-10:50	Eklemeli İmalat Yöntemlerinden Olan Dijital Işık İşleme Yönteminin Uygulama Alanları	Osman Ülker	Turkey	Submission 285
T-36	10:50-11:00	Robotik Sistemlerin Eriyik Yığılma Modellemesi Yöntemiyle Üretimi	Osman Ülker	Turkey	Submission 286
T-37	11:00-11:10	Kronik Obstrüktif Akciğer Tanısı Alan Hastaların Besin Alımlarının Hastalık Parametreleri ve Seyri Üzerine Etkisinin İncelenmesi: Trabzon İli Örneği	Merve SAMANCI, Büşra DOKUZ MURAT, Züleyha BULUT	Turkey, Turkey, Turkey	Submission 287
T-38	11:10-11:20	CBAM Destekli Derin Öğrenme Modelleri ile Ağız Hastalıklarının Sınıflandırılması	Sema AYAZ, Yahya DOĞAN, Cüneyt OZDEMIR	Turkey, Turkey, Turkey	Submission 289
T-39	11:20-11:30	Bazı Ağaç Yapraklarından Kağıt Hamuru ve Kağıt Üretiminin Araştırılması	Hatice Kübra SARISOY, Ufuk KILLI, Ahmet TUTUŞ	Turkey, Turkey, Turkey	Submission 291
T-40	11:30-11:40	A Simple Deep Learning Application for Leaf Deficiency Classification	Erdem Ilten	Turkey	Submission 295

Session 2.5			16 SEPTEMBER 2025 11:00-13:00		
P.-NO	Time Interval	Title	Author Names	Country	Submission ID
T-41	11:00-11:10	Structural Characterization and DFT Analysis of a Schiff Base Dimethoxybenzaldehyde–Morpholine Derivative	Sevgi Kansız, Okan Şimşek	Turkey, Turkey	Submission 298
T-42	11:11-11:20	Siyasal İklimin Gölgesinde İkinci Bahar: My Favourite Cake Filmi Üzerine Bir İnceleme	Ahmet YILDIZ	Turkey	Submission 302
T-43	11:20-11:30	Dynamic Vehicle Routing in Roadway Operation: Machine Learning Approach	Nesrin Kolukırcık, Bahadır Kopçasız	Turkey, Turkey	Submission 310
T-44	11:30-11:40	Sığırlarda Hücresiz Rejeneratif Terapiler: Mevcut Durum, Klinik Uygulamalar ve Gelecek Perspektifleri	Mehmet Burak ATEŞ	Turkey	Submission 311
T-45	11:40-11:50	Mikroalglerden Fonksiyonel Bileşiklerin Elde Edilmesi ve Beslenmede Kullanımı	Nazmiye Kabayel, Seydi Yıkılmış	Turkey, Turkey	Submission 312
T-46	11:50-12:00	Bentonit-Kaolin Karışımının Fiziksel Özelliklerinin Araştırılması	Onur Saran, Atila Demiröz	Turkey, Turkey	Submission 314
T-47	12:00-12:10	Bentonit-Kaolin Karışımının Kompaksiyon ve Şişme Özelliklerinin Araştırılması	Atila Demiröz, Onur Saran	Turkey, Turkey	Submission 315
T-48	12:10-12:20	Macroscopic Examination of the Infraorbital Sinus in Roe deer	Gülseren Kırbaş Doğan	Turkey	Submission 293
T-49	12:20-12:30	Bronchus Lobaris in the Anatolian Wild Goat	Gülseren Kırbaş Doğan, Osman Yılmaz	Turkey, Turkey	Submission 294
T-50	12:30-12:40	Türkiye's Climate Law as a Legal Transformation Tool: Reshaping Energy Dynamics	Orkun TEKE, Tolga DEPCİ	Turkey, Turkey	Submission 317

Session 2.6			16 SEPTEMBER 2025 11:00-13:00		
P.-NO	Time Interval	Title	Author Names	Country	Submission ID
T-51	11:00-11:10	José Saramago'nun Körlük Adlı Romanında 'İstisna Hâli' ve 'Çıplak Hayat'	Ömer TAYLAN	Turkey	Submission 323
T-52	11:11-11:20	Savunma ve Havacılıkta Talaşlı İmalat İşlenebilirlik Analizi için Pisagor Bulanık AHP-TOPSIS Yöntemleri ile CAM Yazılımı Seçimi	Selinay AYDIN, Yasemin DEMİRBİLEK, Halil Erdem ŞİŞMAN, Şehval AYDIN, Yusuf Bera SANLI, Hacı Mehmet ALAKAŞ	Turkey, Turkey, Turkey, Turkey, Turkey, Turkey	Submission 324
T-53	11:20-11:30	A Case Study for Examining Effect Of Finned Cooling Tubes on the PVT System Efficiency	Hamza Ali KAREEM, Ömer Önder ERAT, Bülent YEŞİLATA	Turkey, Turkey, Turkey	Submission 331
T-54	11:30-11:40	Determining the Relationship Between Road Transport Foreign Trade Data and the Production Value of Grains and Other Crop Products	Ramazan YILDIZ	Turkey	Submission 334
T-55	11:40-11:50	Ağızdan Ağıza İletişimin Marka Ederi Üzerindeki Etkisi	İbrahim Aydın, Zübeyir Çelik	Turkey, Turkey	Submission 337
T-56	11:50-12:00	Effects of Different Solvent Types on Chitosan Efficiency in In Vitro Shoot Development of Grapevine	Kevser YAZAR	Turkey	Submission 339
T-57	12:00-12:10	Randic Co-indices of Graphs of some Drugs Used Against Monkeypox	Emine Yülek, Sevval Yıldırım, Elifnur Acıbas, Özge Çolakoğlu	Turkey, Turkey, Turkey, Turkey	Submission 342
T-58	12:10-12:20	Moda Perakende Sektöründe Algılanan Kalitenin Marka İmajı Üzerindeki Etkisi	Zübeyir Çelik, İbrahim Aydın	Turkey	Submission 348
T-59	12:20-12:30	Frontier Molecular Orbital, and Electron Localization Analyses of a Schiff Base Derived from (Trifluoromethoxy)benzaldehyde-Methylaniline	Okan Şimşek, Sevgi Kansız, Necmi Dege	Turkey, Turkey, Turkey	Submission 350
T-60	12:30-12:40	Boğa Spermasının Morfolojik İncelemesinde Boyama Yöntemlerinin Rolü: Dondurulmuş-Çözdürülmüş Örneklerde Sperm Blue® ve Spermac® Yaklaşımlarının Kıyaslanması	Cumali KAYA	Turkey	Submission 356

Session 2.7			16 SEPTEMBER 2025 12:00-14:00		
P.-NO	Time Interval	Title	Author Names	Country	Submission ID
T-61	12:00-12:10	Performance Comparison of Q-Learning and SARSA Algorithms in Grid World Environment	Ufuk Demirciođlu, Halit Bakır	Turkey, Turkey	Submission 357
T-62	12:11-12:20	Automatic Detection and Classification of Mango Diseases Using Deep Learning Methods	Halil Talha Gündüz, Selim Sürücü, Esra Güney	Turkey, Turkey, Turkey	Submission 299
T-63	12:20-12:30	Sosyal Bilgiler Dersinde Küresel Konuların Öğretimi: Göç, İklim Deđişikliği ve Dijitalleşme Örneđi	Ali Yalçın, Selma Güleç	Turkey, Turkey	Submission 308
T-64	12:30-12:40	The Role of Quality Function Deployment in Customer-Oriented Design and Its Importance in Sustainable Product Development Processes	Ayşenur ERDİL	Turkey	Submission 371
T-65	12:40-12:50	Kurumsal Öngörü ve Dinamik Yetenekler Arasındaki İlişkinin İncelenmesi: Aydın İlinde Bir Uygulama	Ümit KACIR	Turkey	Mail Submission 2
T-66	12:50-13:00	Particle Swarm Optimization-Based Modulation Classification in 5G Communication Systems	Asuman Savaşçıhabeş	Turkey	Submission 351
T-67	13:00-13:10	An Investigation of the Influence of Delamination Radius on Delamination Prediction Accuracy Using Finite Element Method and Deep Learning	Ufuk Demirciođlu, Emre Yüksek, Halit Bakır, Mutlu Tarık Çakır	Turkey, Turkey, Turkey, Turkey	Submission 362
T-68	13:10-13:20	Güzellik Algısına Etki Eden Sosyolojik Kriterlerin Pisagor Bulanık AHP Yöntemi ile Deđerlendirilmesi	Birgöl Erbaş	Turkey	Submission 363
T-69	13:20-13:30	Mersin/Toros Bölgesinden Arı Ekmeđinin Antioksidan Özellikleri ve Biyoyumluluđu: Bađırsak Sađlığı Potansiyeline İlişkin İçgörü	Elif BOZKIR, Serdar KARAKURT	Turkey, Turkey	Submission 366
T-70	13:30-13:40	Davranışsal İktisat Perspektifinden Zihinsel Hata ve Yanılgılar	Münevver KÖMÜRCÜOđLU, Serdar YAY	Turkey, Turkey	Submission 370

Session 2.8			16 SEPTEMBER 2025 12:00-14:00		
P.-NO	Time Interval	Title	Author Names	Country	Submission ID
T-71	12:00-12:10	Akıllı Şehirler İçin Trafik Yoğunluğu Analizi: İstanbul Örneğinde Günlük Trafik Profillerinin Belirlenmesi	Sema Kayapınar Kaya, Anıl Utku	Turkey, Turkey	Submission 372
T-72	12:11-12:20	İlkokul Öğrencilerinin Dijital ve Kültürel Okuryazarlıklarının Gelişiminde Sosyal Bilgiler Dersinin Önemi	Ali Yalçın, Selma Güleç	Turkey, Turkey	Submission 375
T-73	12:20-12:30	Evaluation of Forest Fire Risk Criteria in the Thrace Region Using Pythagorean Fuzzy AHP	Burcu Tezcan, Tamer Eren	Turkey, Turkey	Submission 379
T-74	12:30-12:40	Yenidoğan Sağlığına Yönelik Veri Setinde Keşifsel Veri Analizi ve Risk Faktörlerinin Değerlendirilmesi	Hakan Yüksel	Turkey	Submission 381
T-75	12:40-12:50	Evaluation of Hourglass Stabilization Techniques in Finite Element Analysis Across LS-DYNA, Abaqus, ANSYS, and SAP2000	Julide Yuzbasi	Turkey	Submission 382
T-76	12:50-13:00	Usefulness Analysis of E-Commerce Reviews: A BERT Embedding and Machine Learning Approach	Sıla Çetin, Esin Ayşe Zaimoğlu	Turkey, Turkey	Submission 383
T-77	13:00-13:10	BUĞDAYDAN ÜRETİLEN GELENEKSEL GIDALARIN ÇEŞİTLENDİRİLEREK KIRSAL EKONOMİK DEĞERİNİN ARTIRILMASI	Ahmet Haşim KESKİN, Süleyman GÖKMEN	Turkey, Turkey	Submission 385
T-78	13:10-13:20	Multi-Dimensional Automatic Classification of Software Bug Reports: Category, Priority, and Resolution Time	Hatice Daştan, Emre Delibaş	Turkey, Turkey	Submission 388
T-79	13:20-13:30	Comparison of the activities of chroman derivatives molecules against dengue virus	Koray SAYIN, Sultan Erkan, Burak TÜZÜN	Turkey, Turkey, Turkey	Mail Submission 3
T-80	13:30-13:40	Comparison of the activities of 7-((3-fluorobenzyl)oxy)chroman-2-one and 7-((4-fluorobenzyl)oxy)chroman-2-one molecules against Nipah virus	Sultan Erkan, Koray SAYIN, Burak TÜZÜN	Turkey, Turkey, Turkey	Mail Submission 4
T-81	13:40-13:50	Comparison of the activities of phenylpropoxy and fluorobenzyl derivatives molecules against thyroid hormone receptor	Koray SAYIN, Sultan Erkan, Burak TÜZÜN	Turkey, Turkey, Turkey	Mail Submission 5
T-82	13:50-14:00	HeLa Hücrelerinde Apoptoz İndükleyici ve Antikanser Potansiyeli	Elif BEKMEZCİ, Serdar KARAKURT	Turkey, Turkey	Submission 300
T-83	14:00-14:10	Urtica Dioica L ve Tragopogon Reticulatus Bitkilerinin Antioksidan Kapasitelerinin İncelenmesi	Fatıma Zehra YILMAZ, Serdar KARAKURT	Turkey, Turkey	Submission 367
T-84	14:10-14:20	Optical Trapping of Nanoparticles Using Laser Fields: Principles, Methods, and Emerging Applications	İlhan CANDAN	Turkey	Submission 390
T-85	14:20-14:30	Trapping of Plasmonic Gold and Silver Nanoparticles by Laser Light	İlhan CANDAN	Turkey	Submission 391