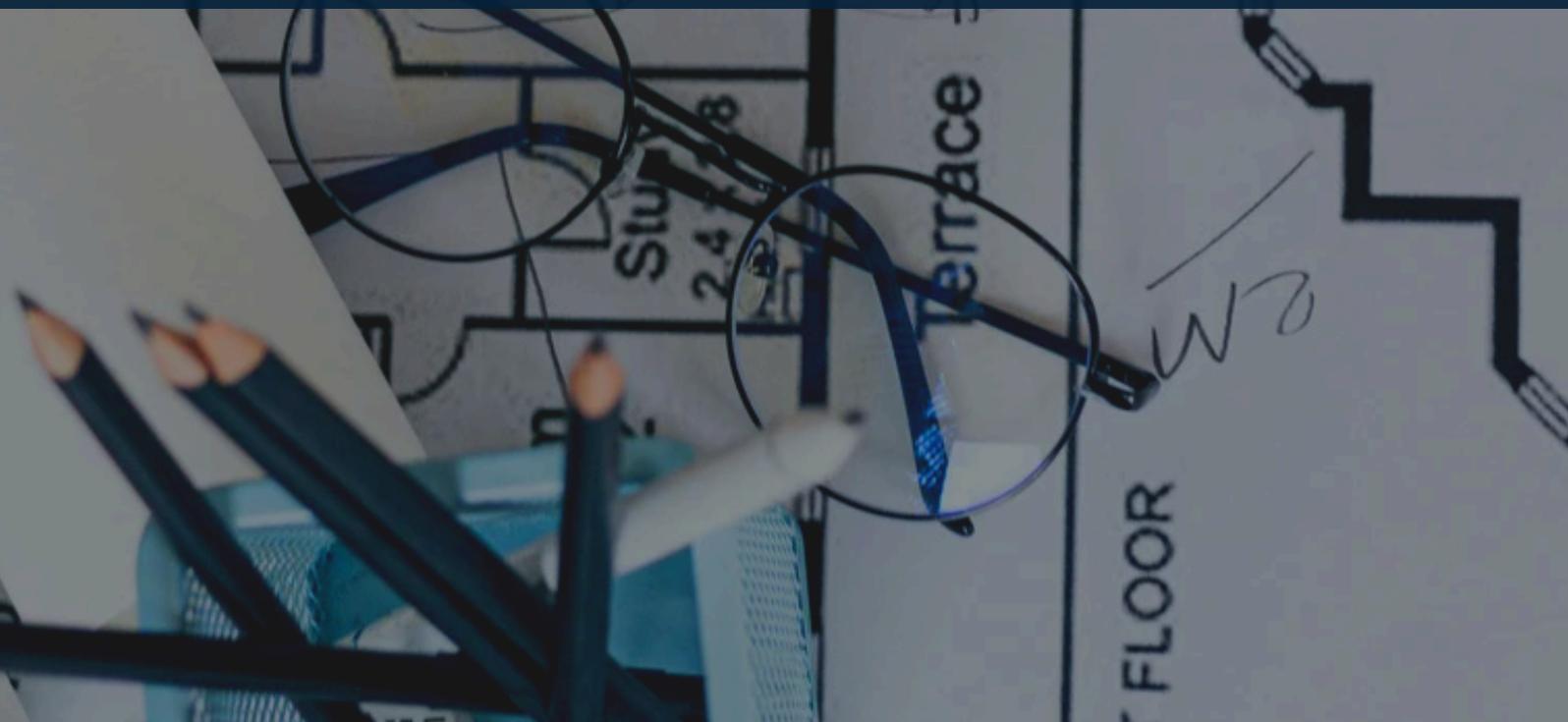


ICENS & ICETI 2024

PROGRAM SCHEDULE

October 02-06, 2024



ICENS & ICETI 2024 Presentation Schedule

03 October 2024 - Oral Presentation

A. Session:

- 09:30 2707 - Fertilization zones generation using satellite imaginary - Štefan Horvat, Damjan Strnad, Domen Mongus,
- 09:40 2679 - Novel leather production system: Vacuum operated drum for chromium tanning process - Ersin Önem, Ali Yorgancıoğlu, Behzat Oral Bitlisli, Onur Yılmaz, Ugur Cavdar, YALCIN YILMAZ
- 09:50 0054 - Encrypted Messaging Application Combining Advanced Encryption Standard and Rivest, Shamir, Adleman Algorithms - Melih Arik, Muhammet Kursat Memis, Metin Bilgin
- 10:00 0070 - New Generation Navigational Technology; MASS and How Effects on Maritime Transportation - Hasan Bora Usluer
- 10:10 2680 - Sustainable Designed Leather Production Recipes according to the Characteristic Properties of Mongolian Sheepskins - Ersin Önem, Ali Yorgancıoğlu, Udval Lodoi, Turmunkh Togmid, Behzat Oral Bitlisli, Huseyin Ata Karavana, Mehmet Mete Mutlu, Sugarsuren Enkhbaatar
- 10:20 2701 - Numerical Simulation of Mass Transfer Mechanism of Stratospheric Solar Powered Telecommunication Balloons - Öznur Kayhan
- 10:30 0056 - Uncovering Disease-Related miRNAs with Computational Technique - Aysegul Toprak, Ahmet Toprak
- 10:40 0055 - Prediction of Disease-related miRNAs using Label Propagation Method - Ahmet Toprak
- 10:50 2708 - Human Impact on River Pollution in Adjara: Water Quality Assessment - Guram Darchidze, Gela Kifiani
- 11:00 2665 - Flower biology and breeding system of Glycyrrhiza iconica Hub.-Mor. (Fabaceae) - Burcu Yılmaz Citak, Betül Kabalıcı

B. Session

- 11:20 2688 -THE EFFECTS OF USING GMT COMPOSITE MATERIAL IN THE HEADREST PART OF A COMMERCIAL VEHICLE SEAT - Esat Egemen Yüksel, Assan Hanil
- 11:30 2687 - Investigation of Seatbelt Anchor Point Location Effects on Overall Strength of Passenger Seats Developed for High Commercial Vehicles under UN ECE-R14 Regulations - Çağla Doygun
- 11:40 2681 - CO-EVAPORATION AND FLASH EVAPORATION TECHNIQUES PRODUCTION METHOD COMPARISON FOR SEMITRSPARENT LEAD FREE MA3BI2I9 PEROVSKITE ABSORBER - Asuman KOÇU, Gökhan Yılmaz
- 11:50 2676 - FLOW DISTRIBUTION AT LATERAL DIVERSIONS - Firat Gumgum
- 12:00 0058 - Proposal of Pipe Inspection Robot Using Parallel Arranged Extension type Flexible Pneumatic Actuators with Axial Fiber Restraints - Takumi ISHIBASHI, TAKASHI SHINOHARA, TETSUYA AKAGI, Shujiro DOHTA, MASASHI YOKOTA, FEIFEI CHO
- 12:10 0060 - Proposal of Outer Circumferential Hugging Type Pipe Inspection Robot with Translational and Rotational Motions along Pipe - Akito Yoshida, Tetsuya AKAGI, Shujiro DOHTA, Takashi SHINOHARA, Masashi YOKOTA, Feifei CHO
- 12:20 0061 - Proposal of Low-cost Aqua Drive System Using Slide Gate Mechanism type Servo Valve - Ryoga Fujiwara, Takashi SHINOHARA, Tetsuya AKAGI, Shujiro DOHTA, Masashi YOKOTA, Takumi KOBAYASHI,

C. Session

- 13:30 0064 - Air Traffic Sectors Optimisation - DENIS ODIĆ, Damir Džubur, Muharem Sabić
- 13:40 0067 - Proposal of Pneumatic Soft Actuator with Parallel Linked EFPA and Vertical Compressibility - Yuma ADACHI, Tetsuya Akagi, Shujiro Dohta, FeiFei Cho, Takashi Shinohara, Masashi YOKOTA
- 13:50 2685 - Machine and Ensemble Learning Based Prediction of the Bearing Capacity of Cold-Formed Steel Sections with Lipped Channel Sections under Combined Effects - Yılmaz YILMAZ, SERHAT DEMİR, FERHAN ÖZTÜRK,
- 14:00 0071 - A Robust Fixed Point Iteration Method for Solving Nonlinear Industrial Equations - Ranjita Guglani

14:10 0068 - Proposal of riding type home-based multi-legged mobile robot/seat simulator - Yuma ADACHI, Tetsuya Akagi, Shujiro Dohta, FeiFei Cho, Takashi Shinohara, Masashi YOKOTA

14:20 2691 - Effects on the Mechanical and Corrosion Properties of La, Ti and Zr Addition on the Modification of Secondary A356 Alloy - Simge Gençalp İrizalp, Handenur Karaoğlu, Burçak Kardelen Köroğlu

14:30 2706 - Wire Selection for Dissimilar Welding Between G24Mn6+QT3 and S355j2+N Steels by GMAW - Ali Akay, Fatih Güven

14:40 2692 - Performance Analysis of Corrosion Segmentation with U-Net-Based Deep Learning Models - Yılmaz YILMAZ, Safa Nayır

14:50 2712 - Simultaneous Allocation, Sizing, and Power Factor Optimization of Wind Turbines and EV Charging Stations in Power Distribution Networks - Murat Cikan

D. Session

15:20 2711 - Optimization of a 33-Bus Power Distribution System Using Artificial Hummingbird Algorithm for Power Loss and Voltage Stability Enhancement - Nisa NACAR ÇIKAN

15:30 2714 - Maximum Power Point Tracking (MPPT) in Photovoltaic Systems Using the Slime Mould Algorithm Under Uniform and Partial Shading Conditions - Murat Cikan

15:40 2713 - Optimization of PV, Capacitor Bank, and EV Charging Station Allocation in a 33-Bus Power Distribution System Using the Slime Mould Algorithm - Nisa NACAR ÇIKAN

15:50 2682 - OPTIMIZING ACADEMIC PUBLICATIONS: AN ALTERNATIVE APPROACH TO JOURNAL MANAGEMENT AT THE UNIVERSITY OF TETOVO - Puhiza Iseni, Suela Rushiti, Agon Memeti, Florinda Imeri

16:00 2709 - Development of Smart Test Case Generation and Selection Tool - Eda Nur Ayan, Ugur Yayan

16:10 2683 - Enhancing Culinary Creations: A Service-Oriented Approach to Recipe App Development - Puhiza Iseni, Suela Rushiti, Agon Memeti, Florinda Imeri

16:20 2710 - Development of AI-Based Software for Generating and Selecting Test Scenarios: Utilization of Meta's LLaMA Model - Eda Nur Ayan, Ugur Yayan

16:30 2686 - PROCESS SIMULATION OF 1,4-CYCLOHEXANEDIMETHANOL PRODUCTION FROM WASTE PETS - Berk Esin, GULHAYAT NASUN-SAYGILI

16:40 2702 - IS PLANT-BASED MILK A FUNCTIONAL BEVERAGE? - Rabia Serpil Günhan

E. Session

17:10 2694 - Synthesis and in silico studies of novel 1,2-diarylindolizine derivatives as potent Lipoprotein-associated phospholipase A2 inhibitors - Kuznetsov Nikita, Rusanov Daniil, Samet Alexander,

17:20 2703 - THE IMPORTANCE OF SUMAC SOUR - Rabia Serpil Günhan

17:30 2678 - Project Management Disciplines and the Timely and Budget-Conscious Completion of R&D Projects - Almıla Gökçe DAL,

17:40 2699 - Hydraulic Rebound Stopper affect for passsenger cars on shock absorber - Semih ÇALLI, Abdurrahım ARKAN,

17:50 2700 - Effect of Gas Pressure on Cavitation at Shock Absorber Used Passenger Car - Ramazan FERİK, Semih ÇALLI

18:00 2715 - Performance of sustainable self-compacting mortar including various types of mineral additions - BOUKHEKHAL Aboubakeur,

18:10 2716 - Effect of local natural pozzolana on fluidity and compressive strength of self-compacting concrete - Rima Hibat Errahmane Cherifi, BOUKHEKHAL Aboubakeur

18:20

18:30

	A	B
1	ICENS & ICETI 2024 Poster Presentation Schedule	
2	3.Oct.24	
3	A. Session - Poster Presentations (11:00 - 13:00)	
4	2705 - Investigation of the Effects of Different Vegetable Tannin Combinations on Physical Properties of Leather - EMRE BAŞARAN, Ali Yorgancioglu	
5	0057 - Effect of TMAB and Cr3C2 concentration on surface hardness of Ni-B/Cr3C2 composite electrodeposition - Mustafa Atakan Akar, Ali Keskin, Umut Kumlu, Omer Hukumdar	
6	2684 - Carbon Dioxide's Impact on Tri-Cultured Microalgae Growth in Air-lift Photobioreactor - Ugur Tepe, BAHAR ASLANBAY GULER, Zeliha DEMIREL, Esra IMAMOGLU,	
7	2704 - Investigation of the Effects of Different Retanning Agents Used in Split Suede Production on Physical and Surface Properties of Leather - Cengizhan Demir, Ersin Önem	
8	2666 - Mechanical behavior and microstructure of dissimilar AISI 2205/API X52 rotary friction weld joints - Brahim BELKESSA, NAIMA OUALI, Cheniti BILLEL, Bouzid MAAMACHE	
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