



5th International Conference on Engineering Technology and Applied Sciences

PROGRAM SCHEDULE

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August 02-06, 2021



ICETAS 2021 Presentation Schedule - August 03, 2021

09:00	Opening Speech Prof. Dr. Ayhan EROL-Turkey (Industry 4.0)
09:30	Opening Speech Prof. Dr. Serdar SALMAN-Turkey
10:00	Opening Speech Prof. Dr. Carlos A. Coelho-Portugal (Data Protection)
10:30	Opening Speech Prof. Dr. Suong Van HOA-Canada
11:00	Opening Speech Prof. Dr. Gratiela Dana BOCA-Romania (A new provocation Quality 4.0)
11:30	Opening Speech Prof. Dr. Meana LAAD-India (Is Global Warming Affecting us?)
A-1. Session Chairman: Prof. Dr. İsmail SARPÜN Prof. Dr. Gratiela Dana BOCA	
13:00	34 - A Comparative Study on Machine Learning Algorithms for Price Prediction - SAMET DUMANKAYA MUSTAFA YENİAD
13:20	35 - Real-Time Mask Detection on Live Video Streaming - FURKAN KADIR YALÇINDAĞ MUSTAFA YENİAD
13:30	33-Face Recognition by using Artificial Neural Network Techniques- HAKAN KOYUNCU-GEETAM TOMAR-India
13:40	61-Evaluation of analgesic and sedative effects of dexmedetomidine-clonidine combination in rats-ALI YUCEL KARA-DENİZ YILDIZ PEHLIVAN-GULCİN DURDAGI-ESER OZ OYAR-Turkey
13:50	51-A scanning electron microscopy study of branched ZnO microcrystals.-ALEXANDER JISHIASHVILI-Georgia
14:00	47- Preliminary Data Analysis on Collision Images at LHC with Machine Learning Techniques-KEMAL TAŞDÖVEN-SAJET EİNY-SINAN KUDAY-İLKAY TÜRK AKIR -Turkey
14:10	48-An Investigation of Allosteric Mechanism of CheY by Molecular Dynamic Simulations-KEMAL TAŞDÖVEN-İSMAİL HAKKI SARPÜN-MEHMET MURAT YAŞAR-NURİ YORULMAZ-EROL EROĞLU-Turkey
14:20	43-Variation of the Dosage Taken by Patients in CT Scanning According to the Weight of the Patient-CENGİZ ÖZSOY-İSMAİL HAKKI SARPÜN-VEDAT AYDIN-TİMUR KOCA-Turkey
14:30	44-The Effect of Activities of Radioisotopes Used in Nuclear Medicine on Organ Dose-CENGİZ ÖZSOY-İSMAİL HAKKI SARPÜN-VEDAT AYDIN-TİMUR KOCA-SELCAN ŞAHİN-Turkey
14:40	41-INVESTIGATION OF TADF PROPERTIES OF NOVEL DONOR-ACCEPTOR TYPE PHENAZINE DERIVATIVES-ZEYNEP ŞİLAN TURHAN-NURİ YORULMAZ- Turkey
14:50	42-Investigation of Antibacterial Properties of Some Sulfonamide Compounds by Molecular Docking Method-ZEYNEP ŞİLAN TURHAN-NURİ YORULMAZ-MUSTAFA DURGUN-HİLAL ÖZTÜRK-İSMAİL HAKKI SARPÜN-Turkey
15:00	54-Kanatlılarda In Ovo Uygulamaları-Günnur PEŞMEN-Turkey
A-2. Session Chairman: Prof. Dr. Bekir YALÇIN	
15:30	37 - Variation of the Dose Taken in CT Scanning According to the Height of the Patient - İSMAİL HAKKI SARPÜN-TİMUR KOCA-YASEMİN ŞENGÜN-RAHİMİ ATIL AKSOY-ECE ATAĞ-MEHMET KIZILKAYA-Turkey

15:40	39-Study of the $3\text{He}(\alpha, \gamma)^7\text{Be}$ reaction at Low Energies-ERCAN YILDIZ-EYYUP TEL-İSMAIL HAKKI SARPUN-Turkey
15:50	62-The Relationships Between Chick Length and Egg Weight, Chick Weight, Chick Quality in Daily Aged Domestic Goose Chick-Günnur PEŞMEN-Turkey
16:00	40-Astrophysical s-factors and reaction rates of $^{112}\text{Sn}(\alpha, g)^{116}\text{Te}$ reaction in low energy region-ERCAN YILDIZ-ABDULLAH AYDIN-İSMAIL HAKKI SARPUN Turkey
16:10	38- The Change of the Dose of I-131 Radioisotope in the Body According to the Age of Boys-ISMAIL HAKKI SARPUN ÜNAL YILDIRIR İL KAY TÜRK ÇAKIR
16:20	64-HEART ATTACK AND ALTERNATIVE TREATMENT POSSIBILITIES-MINE DOSAY-AKBULUT SELCAN KOCAMAN-Turkey
16:30	57-Mamografi Görüntülerinden RLBP Metodu ile Göğüs Dokularının İncelenmesi-MUHAMMED MUSTAFA KELEK-ENES CENGİZ-YÜKSEL OĞUZ-AHMET YÖNETKEN-Turkey
16:40	59- Characterization of Physical and Mechanical Properties of Ni-Co-WC Ceramic-Metal Composites Using Ultrasonics-AYHAN EROL-VILDAN ÖZKAN BİLİCİ-AHMET YÖNETKEN-Turkey
16:50	36-Culture of quality transfer to KANBAN 4.0 in SMART manufacture-BOCA GRATIELA DANA-Romania
A-3. Session Chairman: Prof. Dr. Rıdvan ÜNAL-Assist. Prof. Dr. Gunnur PESMEN	
17:30	66-Hidronik Isıtma Sistemli Asfalt Üstyapılarda Gömülü Boruların Farklı Tabakalarda Yer Aldığı Durumlarda Aşınma Tabakasında Meydana Gelen Gerilmelerin İncelenmesi-HÜSEYİN AKBULUT-LALE ATILGAN GEVREK Turkey
17:40	80-Detection and propagation of structural faults of composite aircraft joint using digital image correlation techniques-Youcef Faci-Amel Bendjama Algeria
17:50	31-The impact of ZnO for enhancing the physical and photon shielding properties of $\text{Sb}_2\text{O}_3\text{-B}_2\text{O}_3\text{-Na}_2\text{O-Gd}_2\text{O}_3\text{-TiO}_2$ glass-TANER KAVAS-RECEP KURTULUŞ-Turkey
18:00	63-An essential study for greener materials: foam glass fabrication using different glass wastes and blast furnace slag-CANSU KURTULUS-RECEP KURTULUS-TANER KAVAS-Turkey
18:10	53-Structural Analysis Of Industrial Foam Crusher Machine By Using Finite Element Method-EMİR ESİM-EMRE BENZER-Turkey
18:20	45-Co-injection simulation of food packaging manufacturing with polypropylene having two different melt flow indexes-BEKİR YALÇIN-İSMET FATİH ŞEKEROĞLU-BERKAY ERGENE-SERDAR NAR-Turkey
18:30	46-Determining the Mechanical behavior of Termoplastic Composite Plate Having Different Material Design Under Tension By Finite Element Analysis (FEA)-BEKİR YALÇIN-METE KALYONCU-İSMET FATİH ŞEKEROĞLU-BERKAY ERGENE ZÜBEYİR GÖK-Turkey
18:40	69-Effect of Particle Size and Shape on Stress-Dilatancy Response of Granular Materials-Türker GÜLER-Turkey
18:50	52-Metastability Investigation of PEDOT:PSS Under Different Environmental Conditions-ASUMAN KOCU-FATMA NUR SARIKAYA-AYŞEGÜL COŞGUN-SADIK ÇOĞAL-GÖKHAN YILMAZ
19:00	49-Bifunctional HER-OER Electrocatalyst Designed with Click Electrochemistry Technique for Water Splitting-DUYGU AKYÜZ ÇUBUKÇU-Turkey
19:10	32-SYNTHESIS OF NANOPARTICLES WITH GREEN SYNTHESIS FROM MEDICINAL PLANTS GROWN IN THE AEGEAN REGION AND INVESTIGATION OF ANTIBACTERIAL PROPERTIES-Mine SULAK- Turkey
19:20	50-Electrochemical Characterization and Sensor Performance of Electropolymerized Non-Peripheral Copper Phthalocyanine-DUYGU AKYÜZ ÇUBUKÇU-Turkey



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