

ICOLES 2021 SCIENTIFIC PROGRAMME

FIRST DAY 23 SEPTEMBER 2021

23.09.2021 THURSDAY	HALL 1	
09:15-09:30	OPENING CEREMONY Prof. Dr. M. Emin ARAT (Rector of Fenerbahçe University) Prof. Dr. Fatma KANCA (Chair of ICOLES 2021)	
09:30-10:10	Keynote Speaker: Prof. Dr. Şirin TEKİNAY (CHAIR: Prof. Dr. Feride ÖNAL)	
10:15-10:30	Chair: Günay ÖZTÜRK	Some notes on conformal Riemannian maps Şener YANAN
10:30-10:45		Spherical Product Surface with L1-Harmonic Gauss Map İlim Kişi
10:45-11:00		A Note on Spherical Product Surface with L1-Pointwise 1-Type Gauss Map İlim Kişi
11:00-11:15		Timelike TF-Surfaces in Minkowski 4-Space E_1^4 Sezgin BÜYÜKKÜTÜK
11:20-12:00	Keynote Speaker: Prof. Dr. Jovanka KARADZINSKA (CHAIR: Prof. Dr. Günay ÖZTÜRK)	
12:00-13:00	BREAK	

13:00-13:15	Chair: Fatma KANCA	Generalized Fourth Order Pell Hybrid Numbers
		Zehra İŞBİLİR
13:15-13:30		Some new refinements of Hermite-Hadamard type inclusions for interval-valued convex functions
		Hasan KARA
13:30-13:45		A Simple Geometric Approach to the Second-Order Homogeneous Linear Differential Equations
		Tuna BAYRAKDAR
13:45-14:00		Lie's linearized symmetry condition and the curvature
		Tuna BAYRAKDAR
14:00-14:40	Keynote Speaker: Prof. Dr. Hossein SADRI (CHAIR: Prof. Dr. Feride ÖNAL)	
14:45-15:00	Chair: M. Fatih AKAY	Methods for Determining Temperature Indices for Accurate Calculation of Turkey's Electricity Consumption
		Damla Beril ÖZYAZGAN
15:00-15:15		DBTransporter: An Interoperable Application for Transferring Data Between Databases Running on Different Machines
		Fatiha BEQIROVSKI
15:15-15:30		Akıllı Hat: A Call Measurement and Reporting Application
		Tuğberk CABBAR
15:30-15:45		Loyalist365: A Loyalty Management Application
		Engin ALAN
15:50-16:30	Keynote Speaker: Prof. Dr. Peter RABB (CHAIR: Prof. Dr. Ahmet Ocak AKDEMİR)	

16:30-16:45	Chair: Evrim GÜVEN	Extended Dual Quaternion Approach Considering Dual-Generalized Complex Numbers
		Gülsüm Yeliz ŞENTÜRK
16:45-17:00		A Study on the State of the Research on Dyscalculia in Turkey
		Tayfun TUTAK
17:00-17:15	Chair: Evrim GÜVEN	An Overview for the Impact of the COVID-19 Outbreak on Education
		Tayfun TUTAK
17:15-17:30		Matching Polynomials of Zero-Divisor Graphs of Z_n
		Alper ÜLKER
17:30-17:45	Chair: Evin ERİŞ	Assessment and Management of Ergonomic Risks in a Manufacturing Firm
		Zehra Nur ATALAY
17:45-18:00		Minor Architectures and Forensic Architecture
		Emre DEMİRTAŞ
18:00-18:15		Biomaterials In RGB (ReGreenBio) Aspect For Sustainable Architecture
	Pınar ŞAHİN KOCABAŞ	
18:15-18:30	Chair: Evin ERİŞ	Rethinking the Other-Scapes
		Evin ERİŞ

SECOND DAY 24 SEPTEMBER 2021

24.09.2021 FRIDAY	HALL 1	
09:00-09:15	Chair: Aykut ÖZTEKİN	Effect of Al Doping Ratio on Structural & Optical Properties of ZnO Thin Films
		Sibel GÜRAKAR
09:15-09:30		Evaluation of Effect of Different Computed Tomography (CT) Scanning Protocols on Hounsfield Unit and Its Impact on Image Performance
		Songül ÇAVDAR KARAÇAM
09:30-09:45		Dosimetric Comparison of Different Printing Materials used in 3 Dimension (3D) Printers with Commercial Bolus
		Songül ÇAVDAR KARAÇAM
10:00-10:40	Keynote Speaker: Prof. Dr. Liliana GURAN (CHAIR: Prof. Ahmet Ocak AKDEMİR)	
10:45-11:00	Chair: Ahmet Ocak AKDEMİR	Network Performance Comparison Between CNI and Kubenet Virtual Network Models on Kubernetes Cluste
		Anıl KUŞÇU
11:00-11:15		Investigation of Cutting and Ironing Performance of DC04 EN 10130 Experimentally and Numerically
		Cihangir KAPLAN
11:15-11:30		An Integrated Artificial Intelligence Technique to Solve Exam Timetabling Problems
		Yakup ÇELİKBİLEK
11:30-11:45		A Comprehensive Review on Exam Timetabling Problems
		Yakup ÇELİKBİLEK
12:00-13:00	BREAK	
13:00-13:15	Chair: Timur CANEL	In Vitro and In Silico Investigation of the Limiting Effect of Dobutamine and Dienestrol on the Catalysis Capacity of the Human Acetylcholinesterase
		Aykut ÖZTEKİN

13:15-13:30		Investigation of the Change of Molten Zone and Heat Tint Width of the Laser-Created Groove on Dual-Phase Steel with respect to Laser Scanning Speed
		Fatma GÖLBAŞI
13:30-13:45		Spalling in Rolling Mill Rolls and Preventions
		Bilal ÇOLAK
13:45-14:00		Replatforming and Online Renewal Project for Real Estate Businesses
		Selcan GÜLEÇ
14:00-14:40	Keynote Speaker: Prof. Dr. Senem ZEYBEKOĞLU (CHAIR: Prof. İrem BAĞLAN)	
14:45-15:00	Chair: Günay ÖZTÜRK	Data Model Tracing and Reporting on a Relational Database
		Taner İNAL
15:00-15:15		Migration of Microservice Applications from Weblogic to Openshift
		Taner İNAL
15:15-15:30		Some Results on Generalized Semi-Derivations
	Evrım GÜVEN	
15:30-15:45		Some special type sums of generalized Gaussian Fibonacci numbers GUn
		Derya TOY
15:50-16:30	Keynote Speaker: Prof. Dr. Cihan TUNÇ (CHAIR: Prof. Evrim GÜVEN)	
16:30-16:45	Chair: Evrim GÜVEN	Stability of an SIRS Epidemic Model with Saturated Incidence Rate and Saturated Treatment Function
		İrem ÇAY
16:45-17:00		On Time-Like Focal Curves According to Ribbon Frame in 3-Dimensional Minkowski Space
		Mustafa YENEROĞLU
17:00-17:15		New Version Space-Like Focal Curves According to Ribbon Frame in 3-Dimensional Minkowski Space
	Mustafa YENEROĞLU	
17:15-17:30		SOBE: A Fraud Detection Platform in Insurance Industry
		Selin ERİMHAN

17:30-17:45	Chair: M. Fatih AKAY	Hydra Telecom: detecting fraud in telco transactions via graph-based representation and visual analysis
		Yusuf Sait CANBAZ
17:45-18:00		Characterization of Smarandache TNB Curves
		Vedat ASIL
18:00-18:15		Smarandache $\Pi_1\Pi_2$ Curves of Biharmonic Constant Π_1 - Slope Curves
		Vedat ASIL
18:15-18:30		Extracting of surface wave poles of 3-layer acoustic Green's functions used in photoacoustic imaging
		Okan Berk GAZIOĞLU

FIRST DAY 23 SEPTEMBER, 2021

23.09.2021 THURSDAY	HALL 2	
16:30-16:45	Chair: M. Fatih AKAY	Brand Propensity Prediction with Click-Through Rate as a Target
		Alptekin UZEL
16:45-17:00		Orion: A Supplier Capacity Planning Model
		Oya GÖKAY
17:00-17:15		Orchestra: A Warehouse Order Management System
		Fırat GÖRÜR
17:15-17:30		Designing a Modern Gateway Device for Cloud Platforms
		H. İbrahim GÜNERİ
17:30-17:45	Chair: Tümur CANEL	The use of different sampling strategies in the creation of landslide database and landslide susceptibility mapping: A Case Study for the Ulus District, Bartın, Northern Turkey

		Gülseren DAĞDELENLER
17:45-18:00		Hydrodynamic and Thermal Simultaneous Development in Pipes for All the Three Thermal Boundary Condition Types Using CFD
		Eyub CANLI
18:00-18:15		The Effect of Four Different Metal Complexes of Quercetin on Dye Sensitized Solar Cell Performance
		Cihat ÖZAYDIN
18:15-18:30		Electrical and Photoelectrical Characterization of the PTCDI-C8/p-Si Heterojunction
		Cihat ÖZAYDIN
SECOND DAY 24 SEPTEMBER, 2021		
24.09.2021 FRIDAY		HALL 2
16:30-16:45	Chair: Ahmet Ocak AKDEMİR	A New Approach in Vegetable Growing: Microgreens
		Arzu KARATAŞ
16:45-17:00		The effect of the DOC after treatment system on emission gases released by combustion of diesel fuel in a diesel engine
		İbrahim YILDIZ
17:00-17:15		Variation of fuel consumption and total particle concentrations of renewable biofuel and fossil diesel fuel depending on engine loads
	İbrahim YILDIZ	
17:15-17:30		Integrated Entropy-EDAS Methods for The Electrified Car Selection Problem
		Elif ÇALOĞLU BÜYÜKSELÇUK
17:30-17:45	Elif ÇALOĞLU BÜYÜKS	Antibacterial Poly(N-Methylpyrrole)/BN Composite Obtained by Interfacial Polymerization
		Bahar YEĞİN

17:45-18:00		Synergistic Effect of Bovine Serum Albumin and SDS on Dispersion of Unsubstituted Cu(II) Phthalocyanine
		Çiğdem YAĞCI
18:00-18:15		Determination of the 1D S-wave velocity structures in Çanakkale province and the surrounding area in NW Turkey
		Özlem KARAGÖZ
18:15-18:30		Investigation of the Source Rupture Model of the 12 June 2017 Lesvos Earthquake with Teleseismic Waveform Inversion and Near-Field 1D Waveform Simulation
		Özlem KARAGÖZ

The conference will be held via ZOOM platform. Please use the following connection links:

First Day-HALL 1-23.09.2021: <https://us02web.zoom.us/j/9888538161?pwd=Z29TbWZZWFpEVFJHZGFJTWd4YzIRQT09>

Meeting ID: 988 853 8161 Passcode: icoles

Second Day-HALL 1-24.09.2021: <https://us02web.zoom.us/j/9888538161?pwd=Z29TbWZZWFpEVFJHZGFJTWd4YzIRQT09>

Meeting ID: 988 853 8161 Passcode: icoles

First Day-HALL 2-23.09.2021: <https://us02web.zoom.us/j/83252533908?pwd=WEErTFRvSkQrVU44bmc5eGJmTUdlZz09>

Meeting ID: 832 5253 3908 Passcode: icoles

Second Day-HALL 2-24.09.2021: <https://us02web.zoom.us/j/88424628302?pwd=aWcrSEZLTiIPeVpqVFR5WEILUWFiUT09>

Meeting ID: 884 2462 8302 Passcode: icoles

TEST MEETING-22.09.2021-16:00: <https://us02web.zoom.us/j/9888538161?pwd=Z29TbWZZWFpEVFJHZGFJTWd4YzIRQT09>

Meeting ID: 988 853 8161 Passcode: icoles