

ICOLES 2022 CONFERENCE PROGRAMME (FACE-TO-FACE)

FIRST DAY 20 May 2022

20.5.2022		HALL 1
FRIDAY		
09.00-09.30		OPENING CEREMONY (ONLINE)
09.30-10.10	HALL 1	Keynote Speaker: Dr. Shigui CHEN (CHAIR: Prof. Dr. Ahmet Ocak AKDEMİR) (ONLINE)
10.20-11.00	HALL 1	Keynote Speaker: Dr. Dilfuza EGAMBERDIEVA (CHAIR: Assoc. Prof. Dr. Fatih DADAŞOĞLU) (ONLINE)
11.15-11.30	Chair: Prof. Dr. Günay ÖZTÜRK	Lie Ideals with Homoderivations Evrin GÜVEN
11.30-11.45		Note on the Special Class of Semi-Tensor Bundle Furkan YILDIRIM
11.45-12.00		Solution of Higher Order Quasi-Linear Parabolic Equation Subject to Periodic Boundary Conditions Using Fourier Method İrem BAĞLAN
12.00-12.15		Hoarded Graphs Kadirhan POLAT
12.15-13.00		BREAK
13.00-13.15	Chair: Assist. Prof. Dr. Abdullah ÇAĞMAN	On Some Equations of Hyperbolic Padovan Sequences Sait TAŞ
13.15-13.30		Some Novel Integral Inequalities for Product of Geometrically Convex Functions Saad Ihsan BUTT
13.30-13.45		A Mathematical Model for Multi-Manned U-Shaped Assembly Line Balancing Problem Zeynel Abidin ÇİL
13.45-14.00		Some New Integral Inequalities of Hermite-Jensen-Mercer Type for Different Kinds of Convex Functions via Fractional Integral Operators Muhammad NADEEM
14.00-14.10		BREAK
14.10-14.50	HALL 1	Keynote Speaker: Dr. Sergei CARA (Chair: Assoc. Prof. Dr. Kenan KARAGÖZ) (ONLINE)
15.00-15.15	Chair: Prof. Dr. Mehmet TAŞPINAR	Gradient Graphene Sponge Material Design for Solar Steam Generators Kader DAĞCI KIRANŞAN
15.15-15.30		Binary Metal Phosphite/Graphene Sponge: 3D Flexible Electrode for High-Performance Asymmetric Supercapacitor Elif ERÇARIKÇI
15.30-15.45		Fabrication of Multifunctional Flexible Reduced Graphene Oxide Sponge Elif ERÇARIKÇI
15.45-16.00		A Flexible Freestanding Ag Nanoparticles Decorated Graphene Paper Electrode for Electrochemical Determination of H ₂ O ₂ Ezgi TOPÇU
16.00-16.15		Fabrication of Flexible FeP/Graphene Sponge Material for Asymmetric Supercapacitor Zerif AKSU
16.15-16.30		Inhibitory Effects of Ethanol Extract of Onobrychis buhseana from Nakhchivan and Its Major Component beta-Arbutin on Acetylcholinesterase, Butyrylcholinesterase and α-Glucosidase Enzymes. Shahla JAFAROVA
16.30-16.45		BREAK
16.45-17.30	HALL 1	Keynote Speaker: Dr. Alexander E. LABOVSKY (CHAIR: Prof. Dr. Günay ÖZTÜRK) (ONLINE)
21.5.2022		HALL 1
SATURDAY		

09.00-09.15	Chair: Asst. Prof. Dr. Aykut ÖZTEKİN	Optimization of Methylene Blue Dye Removal on Waste Jewelry Meerschaum Powder by Application of Response Surface Methodology Seda KARAYÜNLÜ BOZBAŞ
09.15-09.30		Copper(II) Removal from Aqueous Solution with Low-Cost Waste Material (meerschaum) Seda KARAYÜNLÜ BOZBAŞ
09.30-09.45		One-step Electrochemical Reduction of Graphene Oxide Paper Zerif AKSU
09.45-10.00		Investigation of Antibacterial Effect and in vitro Enzyme Inhibition of Silver Nanoparticles Synthesized from Red Currant (<i>Ribes rubrum</i>) Using Green Nanotechnology Rüya SAĞLAMTAŞ
10.00-10.15		Electrocapacitive Performance of Flexible Polyindole/rGO Hybrid Paper Esra ATALAY MOLLAMEHMETOĞLU
10.15-10.30	Chair: Prof. Dr. İbrahim HAN	Effect of Ruthenium Addition on Radiation Interaction Properties of UDIMET* 720Li alloy Emine NARMANLI HAN
10.30-10.45		How Effect Fe Dopand on CuO Thin Film Grown by USP Method Harun GÜNEY
10.45-11.00		Investigating Zn Dopent Effect on MgO Thin Film Grown by USP Method Harun GÜNEY
11.00-11.15		TiO ₂ -doped Al ₂ O ₃ Bioceramics by DLP 3D Printing: Production, Mechanical Properties, and Biological Evaluation Bülent AKTAŞ
11.15-12.00	HALL 1 Keynote Speaker: Dr. Vsevolod PESHKOV (Chair: Prof. Dr. İbrahim HAN) (ONLINE)	
12.00-13.00	BREAK	
13.00-13.15	Chair: Assoc. Prof. Dr. Meriç Arda ESMEKAYA	The Investigation of Solvent-Drug Interactions between Antihistaminic Agent Pheniramine Maleate and Water/Ethanol Mustafa Tuğfan BİLKAN
13.15-13.30		A Modeling Study on Increasing the Solubility of Some Important Epileptic Drugs Mustafa Tuğfan BİLKAN
13.30-13.45		A New Cisplatin Complex: Synthesis, Spectrophotometric Characterization, Molecular Modelling and In Vitro Anticancer Activity Nurhan ÖZDEMİR
13.45-14.00		Synthesis, Characterization, and Evaluation of Anticancer Activity of Acetaminophen Cisplatin (II) Complex Nurhan ÖZDEMİR
14.00-14.45	HALL 1 Keynote Speaker: Prof. Dr. Zülal BOZKURT (Chair: Assoc. Prof. Dr. Fazile Nur EKİNCİ AKDEMİR) (ONLINE)	
14.45-15.00	Chair: Assoc. Prof. Dr. Fazile Nur EKİNCİ AKDEMİR	Treatment Response Relationship with Hematologic Parameters Before and After Chemoradiotherapy in Patients with Non-Small Cell Lung Cancer Burcu ALAN
15.00-15.15		Investigation of T3 and T4 Hormones as Lactoperoxidase Inhibitors Aykut ÖZTEKİN
15.15-15.30		Therapeutic Role of Leptin Receptor Inhibition in PARP-mediated Temozolomide Resistance: First Report Filiz TAŞPINAR
15.30-15.45		The Relationship of Protective Effect of Olive Leaf Tea Against Breast Cancer with miR-155-5p in Liver Tissue Hatice Gümüşhan AKTAŞ
15.45-16.00	BREAK	
16.00-16.15	Chair: Assoc. Prof. Dr. Fatih DADAŞOĞLU	Investigation of the Effect of Different Plastic Bearing Forms on Ball Joint Clearance Values Murat AKDOĞAN
16.15-16.30		Investigation of the Effect of Surface Hardening Process on Impact and Bending Loads for Ball Stud of Ball Joint Murat AKDOĞAN
16.30-16.45		Improving Wear Resistance of Ball Joints with Plastic Bearing Form Change and Polishing Application Zeynep Esin BAYHAN
16.45-17.00		Investigation of the use of some bacteris promoting plant growth as a biofertilizer in grass

17.00-17.15	Chair: Assoc. Prof. Dr. İrem BAĞLAN	Fatih DADAŞOĞLU
17.00-17.15		Pesticide Removal from Fruits by Traditional and Innovative Non-Thermal Technologies: Current Applications and Future Perspectives Hande ÇİL
17.15-17.30		Optimization of Laser Machining Parameters with Taguchi L9 Orthogonal Array Timur CANEL
17.30-17.45		Reverse Minkowski Type Fractional Integral Inequalities Serhat ALADAĞ
17.45-18.00		Some Inequalities Obtained with A Generalized Fractional Integral Operator Serhat ALADAĞ

The conference will be held as hybrid in conference venue and via ZOOM platform. Please use the following connection links to connect the online sessions:

First Day-HALL 1-20.05.2022: <https://us06web.zoom.us/j/9566895657?pwd=K1BkbTZlRTErZGxsZ0lJSHBhQT09>

Meeting ID: 956 689 5657 Passcode: icoles

First Day-HALL 2-20.05.2022: <https://us06web.zoom.us/j/8645372449?pwd=T0JNRUdrUXYvNkZiRVIMZmI3L28rdz09>

Meeting ID: 864 537 2449 Passcode: icoles

First Day-HALL 3-20.05.2022: <https://us06web.zoom.us/j/2119572912?pwd=NWpNblpzZl6RTErZGxsZ0lJSHBhQT09>

Meeting ID: 211 957 2912 Passcode: icoles

Second Day-HALL 1-21.05.2022: <https://us06web.zoom.us/j/9566895657?pwd=K1BkbTZlRTErZGxsZ0lJSHBhQT09>

Meeting ID: 956 689 5657 Passcode: icoles

Second Day-HALL 2-21.05.2022: <https://us06web.zoom.us/j/8645372449?pwd=T0JNRUdrUXYvNkZiRVIMZmI3L28rdz09>

Meeting ID: 864 537 2449 Passcode: icoles

Second Day-HALL 3-21.05.2022: <https://us06web.zoom.us/j/2119572912?pwd=NWpNblpzZl6RTErZGxsZ0lJSHBhQT09>

Meeting ID: 211 957 2912 Passcode: icoles

Third Day-HALL 1-22.05.2022: <https://us06web.zoom.us/j/9566895657?pwd=K1BkbTZlRTErZGxsZ0lJSHBhQT09>

Meeting ID: 956 689 5657 Passcode: icoles

Third Day-HALL 2-22.05.2022: <https://us06web.zoom.us/j/8645372449?pwd=T0JNRUdrUXYvNkZiRVIMZmI3L28rdz09>

Meeting ID: 864 537 2449 Passcode: icoles

Third Day-HALL 3-22.05.2022: <https://us06web.zoom.us/j/2119572912?pwd=NWpNblpzZl6RTErZGxsZ0lJSHBhQT09>

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