

CONGRESS PROGRAM

CONGRESS PROGRAM

THIRD INTERNATIONAL MEDITERRANEAN CONGRESS ON NATURAL SCIENCES, HEALTH SCIENCES AND ENGINEERING (MENSEC III)

June 18-20, 2019
University of Donja Gorica
Podgorica, Montenegro

Tuesday, June 18

09:00 - 10:00	Congress Registration
10:00 - 10:30	Opening Speeches by the Representatives of Partner Universities
10:30 - 11:00	Opening Coctail
11:00 - 12:30	Sessions 1A, 1B, 1C, and 1D
12:30 - 13:30	Lunch Break
13:30 - 15:00	Sessions 2A, 2B and 2C
15:00 - 15:30	Coffee Break
15:30 - 17:00	Sessions 3A, 3B and 3C

Wednesday, June 19

10:00 - 12:30	Poster Sessions I
12:30 - 13:30	Lunch Break
13:30 - 17:00	Poster Sessions II

Thursday, June 20

Social Program and Visit to University of Dubrovnik, Croatia*

Tuesday, June 18

**SESSION 1A
NATURAL SCIENCES
ROOM: S11
Session Chair: Dr. Michele Faccia**

11:00-12:30	Sanja Radonjic Vesna Maras Tatjana Kosmerl	The Importance of Total Polyphenols Content in Red Wine
	Michele Faccia Giuseppe Natrella Giuseppe Gambacorta	An Easy and Natural Way for Producing Lactose-Free Mozzarella without Lactase
	Mirlinda Dehari-Zeka Kasum Rr. Letaj Qerim I. Selim Isa R. Elezaj	Lead (Pb), Zinc (Zn) in the Blood and δ -Aminolevulinic Acid Dehydratase activity (δ -ALAD) in the Primary School Children Living in the Region of Smelter "Trepça"
	Igballe Krasniqi-Cakaj Qerim I. Selimi Isa R. Elezaj Kasum Rr. Letaj	Concentration of Some Metals (Pb,Zn,Fe,Cu,Cd,and Ni) in The Topsoil and Hay in The Three Villages of Former Lead and Zinc Smelter "Trepça" in Mitrovicë Region
	Gamze Cakitli Havva Aktas Sevgin Diblan Levent Yurdaer Aydemir	Determination of Changes in Antioxidant Properties of Dry White Bean Extracts after in Vitro Digestion

SESSION 1B
ENGINEERING
ROOM: S13
Session Chair: Dr. Cahit Gurer

11:00-12:30	Cahit Gurer M. Ayfer Elmaci Burak Enis Korkmaz Sule Yarci	Investigation the Effect of Gradation Change on Electrically Conductivity in Conductive Asphalt Mixtures
	M. Cihan Aydin Ercan Isik Ali Emre Ulu	Physical and Numerical Model Comparison for Dam Spillways
	Aydin Buyuksarac C. Caglar Yalciner M. Cihan Aydin	Pre-restoration Studies of Edirne Hidirlik Bastion
	Ali Emre Ulu M. Cihan Aydin Aydin buyuksarac	Analysis of Flow Conditions of a Sample Shaft Spillway with Computational Fluid Dynamics (CFD)
	Cahit Gurer Huseyin Akbulut M. Ayfer Elmaci Burak Enis Korkmaz Sule Yarci	Anti-Icing Methods for Highways and Airfield's Pavements
	Aydin Buyuksarac C. Caglar Yalciner Yunus Levent Ekinici	"EÜAŞ Çan" Thermic Power Plant Moisture Analysis in Areas Provided for Limestone Desulphurization Purposes

SESSION 1C
ENVIRONMENTAL SCIENCE
ROOM: S21
Session Chair: Dr. Ilker Kilic

11:00-12:30	Melike Yalili Kilic	Determination of Consciousness Levels of Associate Students on Environmental Pollution: Example of Bursa Uludag University
	Edip Avsar	Determinantion of The Nemrut Crater Lake Turkey Water Quality
	Can Tas Mehmet Ali Bahce	Requirements of IMO Ballast Water Management Convention and Harmful Species in Mediterranean Ecosystem
	Ilker Kilic	Particulate Matter Concentrations in a Broiler House in Summer Season
	Atlihan Onat Karacali	Climate as an Input in Vernacular Architecture Research

SESSION 1D
IT/MATHEMATICS
ROOM: S22
Session Chair: Dr. Baris Kantoglu

11:00-12:30	Baris Kantoglu Irem Duzdar Argun Nurgul Ozturkoglu	Comparison of Classification Methods for Credit Risk Data with Data Mining Softwares
	Abdussamed Erciyas I. Alper Dogru Necaattin Barisci	Categorization of Claims and Complaints from Mavimasa (Bluetable) Social Network Address by Using Machine Learning
	Ismail Gulsoy	Electricity Energy Saving Optimization at WWTP Aeration Tank Using Online Sampling and COD Analysis Technique
	Rauf Amirov Sevim Durak	Behavior of Solutions of Singular Shrödinger Equation
	Rauf Amirov Sevim Durak	Eigenvalues of the Singular Shrödinger Operator and Behaviors of the Eigenfunctions

SESSION 2A
HEALTH SCIENCES
ROOM: S11
Session Chair: Dr. Orkun Aydin

13:30-15:00	Duygu Kuzu	Burden of Caregiver for Individuals with Spinal Cord Injury
	Orkun Aydin Kuzeymen Balikci Pinar Unal Aydin	Assessing the Relationship between Neurocognition and Social Functioning in Schizophrenia
	Gunel Bilek Efehan Ulas	Selection of the Correct Skeletons in the CRM and BMA-CRM
	Ertem Umit Betul Kilinc Hacer Esref Atik Tosunlar	Body and Mental Health after Sexual Assault, Multidisciplinary Approach
	Pinar Unal Aydin Zeynep Kablama- Yardim	Dissociative Experiences and Childhood Traumas among Prisoners with Substance Use Disorder

SESSION 2B
ENVIRONMENTAL SCIENCE
ROOM: S13
Session Chair: Dr. Serdar Dizman

13:30-15:00	Serdar Dizman Feyza Zeynep Asik Recep Keser Filiz Korkmaz Gorur	The Investigation of Tritium Activity Concentrations in the Drinking Water before Nuclear Power Plant in Sinop Province
	Melike Yalili Kilic	Environmental Effects of Heavy Metals and Removal from Industrial Wastewater
	Edip Avsar Ercan Isik	Investigation of the Usage of Bitlis Stone as a Building Material in Terms of Product Toxicity
	Ilker Kilic	Efficiency Assessment of Indoor Environmental Conditions in a Broiler House Using Temperature-Humidity Index

SESSION 2C
NATURAL SCIENCES
ROOM: S21
Session Chair: Dr. Hasan Sungur Civelek

13:30-15:00	Mucahit Paksoy Fatma Nur Akdeniz	Contribution of Women to Home Economy Working in Dried Eggplant Production: Case of Gaziantep Province of Turkey
	Oguzhan Caliskan Safder Beyazit Emel Kacal Gokhan Ozturk Omer Faruk Karamursel Derya Kilic	Grafting Success of Sultan Hawthorn Cultivar Grafted on Some Clonal Rootstocks
	Ismail Dulkuner Bilal Sisman Osman Demirel	A Research on the Monumental Trees of Yildiz Park (Istanbul)
	Hasan Sungur Civelek	The Efficacy of Two Different Neem [Azadirachta Indica A Juss (Melacaeae)] Formulations on Leafminers (Diptera: Agromyzidae)
	Can Tas Mehmet Ali Bahce	Applicability Analysis of Drills and Trainings Onboard Based on Minimum Resting Time

SESSION 3A
ENGINEERING
ROOM: S11
Session Chair: Dr. Taner Kavas

15:30-17:00	Taner Kavas Recep Kurtulmus Abdullatif Durgun Caner Kumru	Ceramic Filter Production by Using Calcium Aluminate Cement for Molten Metal Filtration
	Ferhat Koca Adnan Ozturk Dogan Engin Alnak Cahit Gurlek	Flow Analysis on Cylinder Geometries Designed with Different Spiral Steps
	Abdullah Kapicioglu Hikmet Esen	Exergy Analysis of Horizontal Ground Source Heat Pump Using Al ₂ O ₃ /Ethylene Glycol-Water Nanofluid
	Ferhat Koca Adnan Ozturk	Experimental Flow Analysis on Cylinder Geometries with Using Particle Image Velocimetry

SESSION 3B
NATURAL SCIENCES
ROOM: S13
Session Chair: Dr. Safder Beyazit

15:30-17:00	Kazim Mavi Fulya Uzunuoglu	Effects of Pre-sowing Treatments with Allelopathic Material on Seedling Emergence and Performance in Tree Tomato (<i>Solanum betaceum</i> Cav.)
	Gurkan Demiroz Ismail Dulkuner	Research on Some Morphological Properties of Stone Pine (<i>Pinus pinea</i> L.) in Milas (Muğla) Region
	Oguzhan Caliskan Safder Beyazit Kazim Gunduz Derya Kilic	Preliminary Results of Mogador Apricot Cultivar under Protected Cultivation
	Safder Beyazit Oguzhan Caliskan Kazim Gunduz Derya Kilic	Protected Fruit Culture in Turkey
	Ismail Dulkuner Kerim Uysal Bedia Arici	A Research on the Monumental Trees of Alanya (Antalya)

SESSION 3C
SOCIAL SCIENCES
ROOM: S21
Session Chair: Dr. Ismail Yilmaz

15:30-17:00	Emine Yilmaz Gulen Ozdemir	Importance and Effectiveness of Professional Organization in terms of Rural Development
	Ismail Yilmaz Emine Yilmaz	Functional Foods and Importance in Consumer Preference
	Hasan Sungur Civelek	The Parasitoid Complex of <i>Liriomyza huidobrensis</i> (Blanchard, 1926) in Cucumber Greenhouses in Izmir Province, Western Turkey
	Emine Yilmaz Gulen Ozdemir	Sustainability in Rural Development and Young Farmer Approach
	Hasan Sungur Civelek	Biodiversity of Agromyzidae (Diptera) of Economic Importance in Turkey by Using Molecular Techniques

Wednesday, June 19

POSTER SESSION

10:00-17:00	Kemajl Kurteshi Kimete Lluga Kasum Letaj Smajl Rizani	Investigation of Genotoxic Effect of Insecticide Cythrin 250 EC in Onion Roots (<i>Allium cepa</i>)
	Bashkim Dalipi Kemajl Kurteshi Naim Sylja	Comparison of Genotoxic Effect of X-ray and Herbicide Glyphosat, in Onion Roots (<i>Allium cepa</i>)
	Liridon Cocaj Fitore Kurtaj Arleta Rifati-Nixha Mustafa Arslan	Synthesis of Some New Carbamoyl Derivatives of Acrylic Acid
	Elda Lamce Llambriini Sota Eris Ali	A Glance over Generating Functions
	Festim Halili Erleta Alihajdaraj Natyra Berisha	Artificial Intelligence in Work Process Automation
	Daut Rexhepaj Alban Hyseni	Some Characteristic Data of Amphibians and Reptiles in the Mirusha Protected Area