



The 4th International Symposium of Engineering Applications on Civil Engineering and Earth Sciences 2023
(IEACES2023)

PROGRAM

Hamit Çepni Conference Hall

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| WELCOME AND OPENING SPEECH | | Date: 31.05.2023 | |
| | | 09 ³⁰ -10 ⁰⁰ | |
| KEYNOTE SESSION 1 | | | |
| Teams Code: snd05zq | | | |
| Microsoft Teams Link: https://shorturl.at/jzRX7 | | | |
| Prof. Dr. Alper İLKİ | Son depremler, Hasar tespitleri ve İstanbul'da bina bazlı risk önceliklendirme çalışmaları <i>Overview of recent earthquakes in Turkey, Damage assessment and Building Scale Risk Prioritization Project in Istanbul</i> | Face-to face | 10 ⁰⁰ -10 ³⁰ |
| Prof. Dr. Ahmet Can ALTUNIŞIK | İnşaat Mühendisliğinde Yeni Yapım Teknolojileri: Yapı Sağlığı İzleme <i>New Construction Technologies in Civil Engineering: Structural Health Monitoring</i> | Face-to face | 10 ³⁰ -11 ⁰⁰ |
| Dr. Tauseef AHMAD | <i>Natural Hazards Impact and their increasing trend across the Globe: A Review</i> | Face-to face | 11 ⁰⁰ -11 ³⁰ |
| Assoc. Prof. Dr. Naida ADEMOVIĆ | <i>Overview of the earthquake risk assessment in Bosnia and Herzegovina</i> | Online | 11 ³⁰ -12 ⁰⁰ |

LUNCH BREAK 12⁰⁰-13⁰⁰

SESSION 1 (First Day of The Symposium_31.05.2023, 13⁰⁰-14³⁰)

Chair Dr. Halil İbrahim YUMRUTAŞ

| IEACES2023_Paper_ID | AUTHORS | TITLE OF PROCEEDING | TIME | ONLINE PRESENTATION LINK |
|---------------------|--|--|------------------------------------|---|
| IEACES2023_Paper_05 | Ogün Ozan Varol, Mutluhan Akın, Ahmet Orhan, İsmail Dinçer and Müge Akın | Kaya Düşmesi Analizlerinde 3-Boyutlu Yöntemler ile Ampirik Yöntemlerin Karşılaştırılması: Göre (Nevşehir) Örneği <i>Comparison of 3-Dimensional and Empirical Methods in Rockfall Analyses: A Case Study from Gore (Nevşehir)</i> | 13 ⁰⁰ -13 ¹⁵ | Teams Code: snd05zq Microsoft Teams Link: https://shorturl.at/jzRX7 |
| IEACES2023_Paper_08 | Kutsi S. Erduran, Uğur Ünal and Ahmet Ş. Dokuz | Kapak Açılma Süresinin Taşkın Şok Dalgası Yayılımı Üzerindeki Etkisi <i>The Effect of Gate Opening Time on Flood Shock Wave</i> | 13 ¹⁵ -13 ³⁰ | Teams Code: snd05zq Microsoft Teams Link: https://shorturl.at/jzRX7 |

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|----------------------------|--|--|--|---|
| IEACES2023_Paper_6 | Mehmet Fethi Ertenli, Gül Özden | Benzer Mimariye Sahip Betonarme İki Binanın Deprem Performansının İncelenmesi ve Karşılaştırmalı Sonuçlar | 13³⁰-13⁴⁵ | Teams Code: snd05zq Microsoft Teams Link: https://shorturl.at/jzRX7 |
| | | Earthquake Performance of Two Reinforced Concrete Buildings with Similar Architecture and Comparative Results | | |
| IEACES2023_Paper_16 | Cem Tokatlı | <i>Element levels having low concentration variability (Al, Fe and Sr) in water of Felemt Stream (Sub-basin of Sakarya River, Türkiye)</i> | 13⁴⁵-14⁰⁰ | Teams Code: snd05zq Microsoft Teams Link: https://shorturl.at/jzRX7 |
| IEACES2023_Paper_27 | Gülnisa Özkan, Kaveh Dehghanian and Ali Kahrman | Patlatma Kaynaklı Titreşimlerin Saha Tepkisi Üzerindeki Etkisi | 14⁰⁰-14¹⁵ | Teams Code: snd05zq Microsoft Teams Link: https://shorturl.at/jzRX7 |
| | | <i>Effect of Blasting Induced Vibrations on Field Response</i> | | |
| IEACES2023_Paper_18 | Şenol Erkek, Ogün Ozan Varol, İsmail Dinçer, Ahmet Orhan and Mutluhan Akın | Bozca Köyü'nde (Avanos-Nevşehir) 3 Boyutlu Modellemelerle Kaya Düşmesi Tehlike Değerlendirmesi | 14¹⁵-14³⁰ | Teams Code: snd05zq Microsoft Teams Link: https://shorturl.at/jzRX7 |
| | | <i>Rockfall Hazard Assessment in Bozca Village (Avanos-Nevşehir) by 3D Modelling</i> | | |

COFFEE BREAK 14³⁰-14⁴⁵

SESSION 2 (First Day of The Symposium_31.05.2023, 14⁴⁵-16⁰⁰)

Chair Dr. Ayhan KOCAMAN

| IEACES2023_Paper_ID | AUTHORS | TITLE OF PROCEEDING | TIME | ONLINE PRESENTATION LINK |
|----------------------------|---|--|--|---|
| IEACES2023_Paper_20 | Mehmet Salih Yildiz and İnan KeskİN | Çankırı İlinin Afet Duyarlılığı Hakkında Bir Değerlendirme | 14⁴⁵-15⁰⁰ | Teams Code: snd05zq Microsoft Teams Link: https://shorturl.at/jzRX7 |
| | | <i>An Evaluation of the Disaster Sensitivity of Çankırı Province</i> | | |
| IEACES2023_Paper_39 | Hasan Eljahaini, Abdelrahman Akoush, Amir H Vakili, İnan Keskin and Ayhan Kocaman | <i>An overview of the use of sewage sludge in landfill covers</i> | 15⁰⁰-15¹⁵ | Teams Code: snd05zq Microsoft Teams Link: https://shorturl.at/jzRX7 |
| IEACES2023_Paper_41 | Kürşat Mustafa Karaoğlan and Fatih Saka | <i>Detecting Anomalies in Dam Water Levels using Hierarchical Temporal Memory: A Case Study in Istanbul Province</i> | 15¹⁵-15³⁰ | Teams Code: snd05zq Microsoft Teams Link: https://shorturl.at/jzRX7 |
| IEACES2023_Paper_42 | Mustafa İbrahim Mohamed Elhaj, Amr Hossem Vakili, Tülay Ekemen KeskİN, Emre Söyleyici and Tabarek Atabi | <i>Options for Landfill Cover Design at Municipal Waste Facilities</i> | 15³⁰-15⁴⁵ | Teams Code: snd05zq Microsoft Teams Link: https://shorturl.at/jzRX7 |
| IEACES2023_Paper_43 | Mohamed Akoush, Göktuğ Tenekeci and Halil İbrahim Yumrutaş | <i>Flexible Pavement Failure Analysis and Maintenance Approach: A Case Study in Libya</i> | 15⁴⁵-16⁰⁰ | Teams Code: snd05zq Microsoft Teams Link: https://shorturl.at/jzRX7 |

COFFEE BREAK 16⁰⁰-16¹⁵**SESSION 3 (First Day of The Symposium_31.05.2023, 16¹⁵-17⁴⁵)****Chair Dr. İnan KESKİN**

| IEACES2023_Paper_ID | AUTHORS | TITLE OF PROCEEDING | TIME | ONLINE PRESENTATION LINK |
|----------------------------|---|---|--|--|
| Workshop | Okan Ayvacı | İskele ve Kalıp Sistemleri, Sektördeki yenilikler ve Uygulama örnekleri | 16¹⁵-16⁴⁵ | Teams Code: snd05zq Microsoft Teams Link: https://shorturl.at/jzRX7 |
| IEACES2023_Paper_49 | Stive Ricardo Dongmo and Halil İbrahim Yumrutaş | <i>Utilization of sawdust in bridge deck asphalt pavements as anti-icer by delaying the freezing point</i> | 16⁴⁵-17⁰⁰ | Teams Code: snd05zq Microsoft Teams Link: https://shorturl.at/jzRX7 |
| IEACES2023_Paper_51 | Aida Kani Ahmat M'Bodou, Fatih Saka and Sayed Abdul Matin Hashemi | Baraj Rezervuarlarında Gölge Topu ve Yüzer Güneş Panelinin Kullanılabilirliği <i>Availability of Shade Ball and Floating Solar Panel in Dam Reservoirs</i> | 17⁰⁰-17¹⁵ | Teams Code: snd05zq Microsoft Teams Link: https://shorturl.at/jzRX7 |
| IEACES2023_Paper_47 | İbrahim Ratıp Karaş and Ertuğrul Esmeray | <i>Investigation of Physical Water Losses in Gerede Drinking Water Network</i> | 17¹⁵-17³⁰ | Teams Code: snd05zq Microsoft Teams Link: https://shorturl.at/jzRX7 |
| IEACES2023_Paper_50 | Sayed Abdul Matin Hashemi, Fatih Saka and Aida Kani Ahmat M'Bodou | <i>Baraj Rezervuarında Biriken Sedimentler ve Uzaklaştırma Yöntemleri</i> | 17³⁰-17⁴⁵ | Teams Code: snd05zq Microsoft Teams Link: https://shorturl.at/jzRX7 |

DİNNER 31.05.2023, 19:30-21³⁰

KEYNOTE SESSION 2 (Second Day of The Symposium_01.06.2023, 10⁰⁰-12⁰⁰)**Chair Dr. Amir Hossein VAKİLİ**

| Keynote | TITLE OF PROCEEDING | TIME | ONLINE PRESENTATION LINK |
|--|---|--|--|
| Prof. Dr. Sinan Nihat IŞIK | <i>Basin effects of earthquake ground motions</i> | 10⁰⁰-10³⁰ | Teams Code: snd05zq Microsoft Teams Link: https://shorturl.at/jzRX7 |
| Prof. Dr. Marijana HADŽİMA-NYARKO | <i>Seismic Vulnerability of Confined Masonry Buildings Based On Calculation of Damage Indices</i> | 10³⁰-11⁰⁰ | Teams Code: snd05zq Microsoft Teams Link: https://shorturl.at/jzRX7 |
| Dr. Shanmugam PACKIALAKSHMI | <i>Ground Water Prospecting in the Drought Prone Areas of Southern India- A Geophysical and Geospatial Approach</i> | 11⁰⁰-11³⁰ | Teams Code: snd05zq Microsoft Teams Link: https://shorturl.at/jzRX7 |
| Dr. Markel BABALLĒKU | <i>Most Damaged Building Typologies Based On The November 26, 2019 Earthquake Consequences</i> | 11³⁰-12⁰⁰ | Teams Code: snd05zq Microsoft Teams Link: https://shorturl.at/jzRX7 |

SESSION 4 (Second Day of The Symposium_01.06.2023, 13⁰⁰-15⁴⁵)

Chair Dr. Mehmet Fethi ERTENLİ

| IEACES2023_Paper_ID | AUTHORS | TITLE OF PROCEEDING | TIME | ONLINE PRESENTATION LINK |
|---------------------|---|---|------------------------------------|--|
| IEACES2023_Paper_1 | Vjosa Saraçini | <i>Patterns of Growth – The Possibilities of Weak Urbanism</i> | 13 ⁰⁰ -13 ¹⁵ | Teams Code: snd05zq Microsoft Teams Link: https://shorturl.at/jzRX7 |
| IEACES2023_Paper_4 | İbrahim İsmail, Lu Chih-Wei and Der-Wen Chang | <i>Evaluation of The Earthquake Source Impact on Liquefiable soil Using PM4Sand Constitutive model</i> | 13 ¹⁵ -13 ³⁰ | Teams Code: snd05zq Microsoft Teams Link: https://shorturl.at/jzRX7 |
| IEACES2023_Paper_7 | Mürüvet Özsoy, Nihat Sinan Işık and Seyhan Fırat | Çelik Cüruf ve Geosentetik Kullanılan Yol Tabakalarında Meydana Gelen Deformasyonların Sayısal Analizler ile Belirlenmesi <i>Determination of Deformations in Road Layers Using Steel Slag and Geosynthetics by Numerical Analysis</i> | 13 ³⁰ -13 ⁴⁵ | Teams Code: snd05zq Microsoft Teams Link: https://shorturl.at/jzRX7 |
| IEACES2023_Paper_10 | Zubair Sediqi and Ebru Harmandar | Seismic resilience assessment of a school building | 13 ⁴⁵ -14 ⁰⁰ | Teams Code: snd05zq Microsoft Teams Link: https://shorturl.at/jzRX7 |
| IEACES2023_Paper_3 | Aylin Özodabaş | Ahşap Çerçeve Tasarımlarının Günümüz Yapılarına Modifiye Edilmesi <i>Modification of Wooden Frame Designs to Contemporary Buildings</i> | 14 ⁰⁰ -14 ¹⁵ | Teams Code: snd05zq Microsoft Teams Link: https://shorturl.at/jzRX7 |
| IEACES2023_Paper_11 | Safa Nayir, Ümit Bahadır, Şakir Erdoğan and Vedat Toğan | <i>Effect of Different Concrete Types on Building Heating and Cooling Loads</i> | 14 ¹⁵ -14 ³⁰ | Teams Code: snd05zq Microsoft Teams Link: https://shorturl.at/jzRX7 |
| IEACES2023_Paper_31 | Hilal Demirtaş and Mustafa Dayi | Yapı Malzemelerinde Elektromanyetik Kalkanlamanın İncelenmesi <i>Investigation of Electromagnetic Shielding in Building Materials</i> | 14 ³⁰ -14 ⁴⁵ | Teams Code: snd05zq Microsoft Teams Link: https://shorturl.at/jzRX7 |
| IEACES2023_Paper_46 | Ediz Öncü, Necla Köprübaşı and Ahmet Karakaş | Karamürsel (Kocaeli) Od Yapı Taşı'nın Jeolojik ve Jeomekanik Özelliklerinin Belirlenmesi <i>Determination of Geological and Geomechanical Properties of Karamürsel (Kocaeli) Od Building Stone</i> | 14 ⁴⁵ -15 ⁰⁰ | Teams Code: snd05zq Microsoft Teams Link: https://shorturl.at/jzRX7 |
| IEACES2023_Paper_34 | Sevgi ÖZEN | <i>The Effect of Slag as a Mineral Admixture on the Calcined Zeolite-Based Geopolymer</i> | 15 ⁰⁰ -15 ¹⁵ | Teams Code: snd05zq Microsoft Teams Link: https://shorturl.at/jzRX7 |
| IEACES2023_Paper_9 | Volkan Soner Özsoy | BRT Sistemlerinin Performanslarının Veri Zarflama Analizi Modelleri ile Karşılaştırılması <i>Comparisons of Performance of Bus Rapid Transit Systems with Data Envelopment Analysis Models</i> | 15 ¹⁵ -15 ³⁰ | Teams Code: snd05zq Microsoft Teams Link: https://shorturl.at/jzRX7 |
| IEACES2023_Paper_13 | İrem Nur Güney, Dilan Tunçer, Mahfuz Pekgöz and İlker Tekin | Cüruf Esaslı Geopolimer Gazbetonun Akustik Özelliklerin Araştırılması | 15 ³⁰ -15 ⁴⁵ | Teams Code: snd05zq Microsoft Teams Link: https://shorturl.at/jzRX7 |

SESSION 5 (Second Day of The Symposium_01.06.2023, 15⁴⁵-18⁰⁰)

Chair Dr. Kürşat Mustafa KARAOĞLAN

| IEACES2021 ID | AUTHORS | TITLE OF PROCEEDING | TIME | ONLINE PRESENTATION LINK |
|---------------------|--|--|------------------------------------|--|
| IEACES2023_Paper_12 | Nisanur Işık and Nihan Dođramacı Aksoylar | Tek Katlı Çelik Endüstri Yapısında Yangın Güvenliğinin Deđerlendirilmesi | 15 ⁴⁵ -16 ⁰⁰ | Teams Code: snd05zq Microsoft Teams Link: https://shorturl.at/jzRX7 |
| | | <i>Evaluation of Fire Safety in a Single Storey Steel Industrial Building</i> | | |
| IEACES2023_Paper_17 | Selami Tunca and Yıldırım Serhat Erdoğan | Delikli CTP Kirişlerin Aşamalı Göçme Analizi ile Yük Taşıma Kapasitesinin İncelenmesi | 16 ⁰⁰ -16 ¹⁵ | Teams Code: snd05zq Microsoft Teams Link: https://shorturl.at/jzRX7 |
| | | <i>Investigating The Load Carrying Capacity of The Perforated GFRP Beams Using Progressive Failure Analysis</i> | | |
| IEACES2023_Paper_21 | Sefa Atlı, Hakan Yalciner, Ahmet İhsan Turan, Alper Celik, Atila Kumbasarođlu and H. Alperen Bulut | Dođal Perlit ile Üretilmiş Betonarme Kolonların Tersinir Yük Etkisi Altında Yapısal Davranışlarının İncelenmesi | 16 ¹⁵ -16 ³⁰ | Teams Code: snd05zq Microsoft Teams Link: https://shorturl.at/jzRX7 |
| | | <i>Investigation of the Structural Behavior of Reinforced Concrete Columns Produced With Natural Perlite under Cyclic Loading Test</i> | | |
| IEACES2023_Paper_24 | Oussama Tidjani and Kaveh Dehghanian | <i>Analysis of Reinforced Walls Under Static and Dynamic Loadings</i> | 16 ³⁰ -16 ⁴⁵ | Teams Code: snd05zq Microsoft Teams Link: https://shorturl.at/jzRX7 |
| IEACES2023_Paper_26 | Merve Gül İnal and Yıldırım Serhat Erdoğan | Cam Fiber Takviyeli Kutu Kirişlerin Eğilme Altında Sözde Sünekliğinin İncelenmesi | 16 ⁴⁵ -17 ⁰⁰ | Teams Code: snd05zq Microsoft Teams Link: https://shorturl.at/jzRX7 |
| | | <i>Investigating the Pseudo Ductility of the Glass Fiber Reinforced Box Section Beams Under Bending</i> | | |
| IEACES2023_Paper_32 | Yunus Zeybekođlu and Zeynep Firat Alemdar | Farklı Metotlarla Tasarlanmış Çelik Çok Katlı Binaların Sürdürülebilirlik Açısından Karşılaştırılması | 17 ⁰⁰ -17 ¹⁵ | Teams Code: snd05zq Microsoft Teams Link: https://shorturl.at/jzRX7 |
| | | <i>Comparison of Multi-Storey Steel Buildings Designed With Different Approaches in Terms of Sustainability</i> | | |
| IEACES2023_Paper_56 | Mehmet Fethi Ertenli, Mehmet Haşim Kısa, Selman Kahraman, and İnan Keskin | Sonlu elemanlar metodu kullanılarak zemin-WSM kolonları arasındaki etkileşimin irdelenmesi | 17 ¹⁵ -17 ³⁰ | Teams Code: snd05zq Microsoft Teams Link: https://shorturl.at/jzRX7 |
| | | <i>Finite element method investigation of soil-WSM column interaction</i> | | |
| IEACES2023_Paper_33 | Tark Farnana and Turgut Ozturk | <i>Investigation of Oxide and Iron Effects Over Soil for Performance of Metal Detector</i> | 17 ³⁰ -17 ⁴⁵ | Teams Code: snd05zq Microsoft Teams Link: https://shorturl.at/jzRX7 |
| IEACES2023_Paper_30 | Sonam Taneja, Oznur Karaca, Cetin Kantar and Anil Kumar Haritash | <i>Investigating the effect of electrode configuration on pH distribution and conductivity of soil during the Electrokinetic Remediation of multi-metal-contaminated soils</i> | 17 ⁴⁵ -18 ⁰⁰ | Teams Code: snd05zq Microsoft Teams Link: https://shorturl.at/jzRX7 |

SESSION 6 (Third Day of The Symposium_02.06.2023, 10⁰⁰-12³⁰)

Chair Dr. Mehmet İnanç ONUR

| IEACES2021 ID | AUTHORS | TITLE OF PROCEEDING | TIME | ONLINE PRESENTATION LINK |
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| IEACES2023_Paper_19 | Mustafa Taşci, İsmail Dinçer, Oğün Ozan Varol, Mutluhan Akın and Ahmet Orhan | Doğal Su Tünelinde (Gomeda Vadisi-Kapadokya) Kaya Kütle Duraysızlıklarının Sayısal Yöntemlerle Değerlendirilmesi <i>Evaluation of Rock Mass Instabilities of Natural Water Tunnel (Gomeda Valley-Cappadocia) by Numerical Methods</i> | 10⁰⁰-10¹⁵ | Teams Code: snd05zq Microsoft Teams Link: https://shorturl.at/jzRX7 |
| IEACES2023_Paper_22 | Kubilay Coşkun and Fatih Göktepe | Yerel Zemin Koşullarının Deprem Yer Hareketi Üzerindeki Büyütme Etkisinin Analitik Olarak İncelenmesi <i>Analytical Investigation of the Amplification Effect of Local Earth Stratum on Earthquake Ground Motion</i> | 10¹⁵-10³⁰ | Teams Code: snd05zq Microsoft Teams Link: https://shorturl.at/jzRX7 |
| IEACES2023_Paper_23 | Gülten Aktaş, Z.Mümtaz Hisarlı and A. Sinan Demirel | Gemlik Körfezi'ndeki Manyetik Verilerin Tilt Açısı ve Euler Dekonvolüsyon Kullanılarak Yorumlanması <i>Interpretation of Magnetic Data in Gemlik Bay Using Tilt Derivative and Euler Deconvolution</i> | 10³⁰-10⁴⁵ | Teams Code: snd05zq Microsoft Teams Link: https://shorturl.at/jzRX7 |
| IEACES2023_Paper_25 | Malika Boumaiza and Saddika Mohamadi | <i>Analysis of the stability of a slope reinforced by geotextiles</i> | 10⁴⁵-11⁰⁰ | Teams Code: snd05zq Microsoft Teams Link: https://shorturl.at/jzRX7 |
| IEACES2023_Paper_28 | Tolga Akkuş and Eren Balaban | İstinat Duvarlarının Farklı Deprem Koşulları İçin Davranışlarının İncelenmesi <i>Investigation of The Behavior of Retaining Walls for Different Earthquake Conditions</i> | 11⁰⁰-11¹⁵ | Teams Code: snd05zq Microsoft Teams Link: https://shorturl.at/jzRX7 |
| IEACES2023_Paper_29 | Kaan Hakan Çoban and Erdem Bayrak | 23 Şubat 2020 Khoy (İran) Depremlerinin Kuvvetli Yer Hareketi Parametreleri Açısından değerlendirilmesi <i>Evaluation of February 23, 2020 Khoy (Iran) Earthquakes in terms of Strong Ground Motion Parameters</i> | 11¹⁵-11³⁰ | Teams Code: snd05zq Microsoft Teams Link: https://shorturl.at/jzRX7 |
| IEACES2023_Paper_54 | Ali Ateş, Furkan Fırat and Ermedin Totiç | 6 Şubat 2023 Depreminde Malatya İlinde Natamam Yapılarda Zemin Yapı Etkileşimine Bağlı Gelişen Yapısal Hasarlar | 11³⁰-11⁴⁵ | Teams Code: snd05zq Microsoft Teams Link: https://shorturl.at/jzRX7 |
| IEACES2023_Paper_37 | Yıldız Yazıcı, Mutluhan Akın, Oğün Ozan Varol, İsmail Dinçer and Ahmet Orhan | Kayadan Oyma Bezirhanede (Kayşehir-Nevşehir) Kaya Kütle Duraylılığının Sayısal Analizler ile İncelenmesi <i>Investigation of Rock Mass Stability in Bezirhane (Kayşehir-Nevşehir) with Numerical Analysis</i> | 11⁴⁵-12⁰⁰ | Teams Code: snd05zq Microsoft Teams Link: https://shorturl.at/jzRX7 |

KEYNOTE SESSION 3 (Third Day of The Symposium_02.06.2023, 14⁰⁰-15³⁰)

Chair Dr. İnan KESKİN

| Keynote | TITLE OF PROCEEDING | TIME | ONLINE PRESENTATION LINK |
|-----------------------------------|---|--|--|
| Dr. Ehsan Harirchian | <i>Lessons Learned from the Recent Earthquake in Türkiye: Factors Affecting Building's Vulnerability and Damage</i> | 14⁰⁰-14³⁰ | Teams Code: snd05zq Microsoft Teams Link: https://shorturl.at/jzRX7 |
| Prof. Dr. Krishna R. Reddy | Sustainable and Resilient Geo-Engineering: Drivers, Frameworks, and Case Studies | 14³⁰-15⁰⁰ | Teams Code: snd05zq Microsoft Teams Link: https://shorturl.at/jzRX7 |

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| Dr. Hossein Farraji | Agricultural and food wastewater novel biological treatment | 15 ⁰⁰ -15 ³⁰ | Teams Code: snd05zq Microsoft Teams Link: https://shorturl.at/jzRX7 |
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SESSION 7 (Third Day of The Symposium_02.06.2023, 15³⁰-18⁰⁰)

Chair Dr. Mehmet Fethi ERTENLİ

| IEACES2021 ID | AUTHORS | TITLE OF PROCEEDING | TIME | ONLINE PRESENTATION LINK |
|----------------------------|--|--|------------------------------------|--|
| IEACES2023_Paper_48 | Asena Karslioğlu Kaya and Mehmet İnanç Onur | Effect of Molding Time and Curing on Alkaline Activated Mortar | 15 ³⁰ -15 ⁴⁵ | Teams Code: snd05zq Microsoft Teams Link: https://shorturl.at/jzRX7 |
| IEACES2023_Paper_35 | Tark Farnana and Turgut Ozturk | <i>Investigation on Inductive Power Transfer in Electrical Vehicles with Classical Compensation Topologies</i> | 15 ⁴⁵ -16 ⁰⁰ | Teams Code: snd05zq Microsoft Teams Link: https://shorturl.at/jzRX7 |
| IEACES2023_Paper_36 | Orhan Kaya and Bahadır Ok | <i>Effect of the Use of Sustainable Materials as a Fill on the Structural Design of Rigid Pavements</i> | 16 ⁰⁰ -16 ¹⁵ | Teams Code: snd05zq Microsoft Teams Link: https://shorturl.at/jzRX7 |
| IEACES2023_Paper_40 | Özgür Özcan, Sedat Özcanan and Halil İbrahim Yumrutaş | Çelik Otokorkuluklarda Dikme Performanslarının Sarkaç Testi Kullanılarak Sonlu Elemanlar Metodu ile Araştırılması Investigation of Post-Performance of Guardrails by Finite Element Method Using Pendulum Test | 16 ¹⁵ -16 ³⁰ | Teams Code: snd05zq Microsoft Teams Link: https://shorturl.at/jzRX7 |
| IEACES2023_Paper_38 | Renan Sinanmış Balcı and Ömer Bilhan | Devlet ve İl Yollarında Yağmur Suyu Drenaj Sistemlerinin İncelenmesi: Nevşehir İli, Ürgüp Örneği <i>Investigation of Storm Drainage Systems on State and Provincial Roads: The Case of Ürgüp, Nevşehir Province</i> | 16 ³⁰ -16 ⁴⁵ | Teams Code: snd05zq Microsoft Teams Link: https://shorturl.at/jzRX7 |
| IEACES2023_Paper_45 | Murat Çavuşlu | <i>Effects of 3D Discrete and Non-Discrete Modelling Techniques on Factor of Safety Behavior of a Historical Stone Arch Bridge</i> | 16 ⁴⁵ -17 ⁰⁰ | Teams Code: snd05zq Microsoft Teams Link: https://shorturl.at/jzRX7 |
| IEACES2023_Paper_44 | Emrah Şander and Tülay Ekemen Keskin | Ovacuma (Bartın) Çayı Akımının Makina Öğrenmesi Yardımıyla Tahmin Edilmesi <i>Estimation of Ovacuma (Bartın) River Flow Through Machine Learning</i> | 17 ⁰⁰ -17 ¹⁵ | Teams Code: snd05zq Microsoft Teams Link: https://shorturl.at/jzRX7 |
| IEACES2023_Paper_14 | Onur Altıntaş, Mehmet Öztürk, Havva Anil Güner, Yalçın Yüksel, Ahmet Cevdet Yalçiner, Cihan Şahin, Şükrü Ersoy, Cem Yilmazer, Barış Aydın and Merve Ayaz | Bir Kanal Boyunca İlerleyen Tsunami Dalgasının Değişiminin İncelenmesi <i>Examining the Change of a Tsunami Wave Propagating Along a Channel</i> | 17 ¹⁵ -17 ³⁰ | Teams Code: snd05zq Microsoft Teams Link: https://shorturl.at/jzRX7 |
| IEACES2023_Paper_13 | Evren Turhan and Serin Değerli Şimşek | Ceyhan Havzası Akım Gözlem İstasyonu Verileri Kullanılarak Regresyon Analizi Regression Analysis Using Ceyhan Basin Streamflow Gauge Station Data | 17 ³⁰ -17 ⁴⁵ | Teams Code: snd05zq Microsoft Teams Link: https://shorturl.at/jzRX7 |

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| IEACES2023_Paper_53 | İbrahim Torlak and Kemalettin Yılmaz | Yüksek Fırın Cürufu ve Çelikhane Cürufunun Farklı Kompozisyonlarda Beton Üretiminde Kullanımının Araştırılması | 17 ⁴⁵ -18 ⁰⁰ | Teams Code: snd05zq Microsoft Teams Link: https://shorturl.at/jzRX7 |
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NOTE: Dear Participants,

* The EACES2023 symposium will take place in a hybrid format, face-to-face and online. While the 1st day will be held face-to-face, the 2nd and 3rd days will be held completely online. However, the 1st day presentations will also be open to online access. Links for all presentations are included in the Symposium program.

** Symposium, Karabuk University, Engineering Faculty, It will be held in Hamit Çepni Conference Hall.

In the Symposium Foyer area:

- Sample molds and scaffold systems, along with brochures, will be exhibited at the stands organized by Özler İskele ve Kalıp Sistemleri Inc. The company representatives will also conduct a workshop titled "İskele ve Kalıp Sistemleri, Sektördeki yenilikler ve Uygulama örnekleri"
- At the stands set up by Özdekan Kauçuk Inc., structural products such as seismic isolators, elastomeric bearings, expansion joints, etc., will be displayed through samples and brochures. Poster presentations will also be given.
- Researchers who are unable to attend the sessions via the meeting links provided above can participate in the presentations during the sessions by using the meeting links below.

Microsoft Teams Links

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|------------------------------|---|
| IEACES2023-KEYNOTE SESSION 1 | https://shorturl.at/mzDKM |
| IEACES2023-KEYNOTE SESSION 2 | https://shorturl.at/rOPR2 |
| IEACES2023-KEYNOTE SESSION 3 | https://shorturl.at/CPUX0 |
| IEACES2023- SESSION 1 | https://shorturl.at/fgqBW |
| IEACES2023- SESSION 2 | https://shorturl.at/pJSX2 |
| IEACES2023- SESSION 3 | https://shorturl.at/hiFV1 |
| IEACES2023- SESSION 4 | https://shorturl.at/aFPTZ |
| IEACES2023- SESSION 5 | https://shorturl.at/jLMO1 |
| IEACES2023- SESSION 6 | https://shorturl.at/EGK14 |
| IEACES2023- SESSION 7 | https://shorturl.at/ajAM6 |