

SOCRATES 10TH INTERNATIONAL HEALTH, ENGINEERING AND APPLIED SCIENCES CONGRESS

January 29-31,2025



CONGRESS PROGRAM

ZOOM LINK:

Meeting Id: 460 363 6838

Passcode: 121314

<https://us06web.zoom.us/j/4603636838?pwd=Gx9rIRf5cUTPsZZ4pilDYkYWaaEAc6.1&omn=81076920156>

PARTICIPANT COUNTRIES (6):

Türkiye, Pakistan, Romania, India, UK, China

ÖNEMLİ, DİKKATLE OKUYUNUZ LÜTFEN / IMPORTANT, PLEASE READ CAREFULLY

Önemli, Dikkatle Okuyunuz Lütfen

- ✓ Kongremizde Yazım Kurallarına uygun gönderilmiş ve bilim kurulundan geçen bildiriler için online (video konferans sistemi üzerinden) sunum imkanı sağlanmıştır.
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- ✓ Zoom uygulaması ücretsizdir ve hesap oluşturmaya gerek yoktur.
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- ✓ Her oturumdaki sunucular, sunum saatinden 15 dk öncesinde oturuma bağlanmış olmaları gerekmektedir.
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- ✓ Moderatör – oturumdaki sunum ve bilimsel tartışma (soru-cevap) kısmından sorumludur.

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- ✓ Bilgisayarınızda mikrofon olduğuna ve çalıştığına emin olun.
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IMPORTANT, PLEASE READ CAREFULLY

- ✓ To be able to attend a meeting online, login via <https://zoom.us/join> site, enter ID "Meeting ID or Personal Link Name" and solidify the session.
- ✓ The Zoom application is free and no need to create an account.
- ✓ The Zoom application can be used without registration.
- ✓ The application works on tablets, phones and PCs.
- ✓ The participant must be connected to the session 15 minutes before the presentation time.
- ✓ All congress participants can connect live and listen to all sessions.
- ✓ Moderator is responsible for the presentation and scientific discussion (question-answer) section of the session.

Points to Take into Consideration - TECHNICAL INFORMATION

- ✓ Make sure your computer has a microphone and is working.
- ✓ You should be able to use screen sharing feature in Zoom.
- ✓ **Attendance certificates will be sent to you as pdf at the end of the congress.**
- ✓ Requests such as change of place and time will not be taken into consideration in the congress program.

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exp. Hall-1, Hakan ÖZTÜRK



Meeting ID: 460 363 6838

Passcode: 121314

FACE TO FACE

Opening Ceremony

Date: January 31, 2025

London Local Time: 10.00

Opening Cocktail Reception

London

Speeches:

Assoc. Prof. Dr. Cafer BUDAK

*Dicle University, Department of Electrical and Electronics
Engineering*

**SOCRATES 10th INTERNATIONAL HEALTH,
ENGINEERING AND APPLIED SCIENCES CONGRESS
FACE TO FACE**

31.01.2025

SESSION -1/HALL-1



LONDON



Ankara Local Time: 20:00

Zoom Meeting ID: 460 363 6838

Zoom Passcode: 121314

HEAD OF SESSION: Prof. Dr. Mehmet Salih SAYAR

Author(s)	Affiliation	Title
Assoc. Prof. Dr. Secil KARATAY & Assoc. Prof. Dr. Cafer BUDAK	Kastamonu University, Department of Electrical and Electronics Engineering & Dicle University, Department of Electrical and Electronics Engineering	DETECTION OF IONOSPHERIC PRECURSORS BEFORE MAJOR EARTHQUAKES USING SUPPORT VECTOR MACHINES
Assoc. Prof. Dr. Cafer BUDAK & Assoc. Prof. Dr. Secil KARATAY	Dicle University, Department of Electrical and Electronics Engineering & Kastamonu University, Department of Electrical and Electronics Engineering	ENHANCING EARTHQUAKE PRECURSORS DETECTION VIA A COMBINED LSTM MODEL FOR IONOSPHERIC TEC ANALYSIS
Dr. Nadire KANTACIOĞLU	UBSDER President	DIJİTAL BAĞIMLILIĞIN ÇALIŞANLARIN İŞ PERFORMANSINA ETKİSİ & THE IMPACT OF DIGITAL ADDICTION ON EMPLOYEES' JOB PERFORMANCE
Assoc. Prof. Dr. Nuran VARIŞLI	Social Security Institution	SÜREÇ YÖNETİMİ VE İŞLETMELERİN SÜRDÜRÜLEBİLİRLİĞİ ÜZERİNE ETKİLERİ & PROCESS MANAGEMENT AND ITS EFFECTS ON BUSINESS SUSTAINABILITY
Emine Gayretli	Independent Researcher, London	ÖRGÜTSEL VATANDAŞLIK DAVRANŞININ İŞGÖREM PERFORMANSINA ETKİSİ & THE EFFECT OF ORGANIZATIONAL CITIZENSHIP BEHAVIOR ON WORK PERFORMANCE
Assoc. Prof. Dr. Münevver BAYAR	Social Security Institution	İNSAN KAYNAKLARI SİSTEMLERİNİN ÇALIŞANLARIN İŞ PERFORMANSINA ETKİLERİ & EFFECTS OF HUMAN RESOURCES SYSTEMS ON EMPLOYEES' JOB PERFORMANCE

**All participants must join the conference 10 minutes before the session time.
Every presentation should last not longer than 10-12 minutes.
Kindly keep your cameras on till the end of the session.**

Opening Ceremony

Online

Date: January 31, 2025

Ankara Local Time: 19.00

Speeches:

Assoc. Prof. Dr. Cafer BUDAK

*Dicle University, Department of Electrical and Electronics
Engineering*

SOCRATES 10th INTERNATIONAL HEALTH, ENGINEERING AND APPLIED SCIENCES CONGRESS

January 29-31, 2025

ONLINE

31.01.2025

SESSION -1/HALL-6



LONDON



Ankara Local Time: 19:15

Zoom Meeting ID: 460 363 6838

Zoom Passcode: 121314

HEAD OF SESSION: Assoc. Prof. Dr. Osman ŞİMŞEK

Author(s)	Affiliation	Title
Assist. Prof. Dr. Melike Sultan KARASU ASNAZ	Balikesir University, Faculty of Engineering, Dept. of Industrial Engineering	WIND TURBINE POWER OUTPUT PREDICTION: A COMPARATIVE MACHINE LEARNING ANALYSIS
Assist. Prof. Dr. Melike Sultan KARASU ASNAZ	Balikesir University, Faculty of Engineering, Dept. of Industrial Engineering	ANALYSIS OF QUALITY FACTORS IN DENTAL HEALTHCARE SERVICES VIA DEMATEL METHOD
Assoc. Prof. Dr. Osman ŞİMŞEK & Esra KIRSOLAK	Gazi Üniversitesi Teknoloji Fakültesi İnşaat Mühendisliği Bölümü	İNŞAAT YIKINTI ATIĞI GERİ DÖNÜŞÜM İRI AGREGASININ POROZ BETONUN ÜRETİMİNDE KULLANILABİLİRLİĞİNİN ARAŞTIRILMASI & INVESTIGATION OF THE USABILITY OF CONSTRUCTION DEMOLITION WASTE RECYCLING COARSE AGGREGATE IN THE PRODUCTION OF POROUS CONCRETE
Assoc. Prof. Dr. Osman ŞİMŞEK & Ahmet BOZ & Halis Efe KURT	Gazi Üniversitesi Teknoloji Fakültesi İnşaat Mühendisliği Bölümü	ATIK BETON AGREGASININ GEÇİRİMLİ (POROZ) BETONUN ÜRETİMİNDE KULLANILABİLİRLİĞİNİN ARAŞTIRILMASI & INVESTIGATION OF THE USABILITY OF WASTE CONCRETE AGGREGATE IN THE PRODUCTION OF PERMEABLE (POROUS) CONCRETE
Safa Fadhil & Asst. Prof. Dr. Ercan Aykut	Istanbul Gelisim University, Electrical-Electronics Engineering	OPTIMIZATION SOLAR ENERGY SYSTEM BY USING GREY WOLF

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SOCRATES 10th INTERNATIONAL HEALTH, ENGINEERING AND APPLIED SCIENCES CONGRESS

January 29-31, 2025

ONLINE

31.01.2025

SESSION -1/HALL-7



LONDON



Ankara Local Time: 19:15

Zoom Meeting ID: 460 363 6838

Zoom Passcode: 121314

HEAD OF SESSION: *Prof. Dr. Mehmet Salih SAYAR*

Author(s)	Affiliation	Title
Prof. Dr. Mehmet Salih SAYAR & Berat ŞENYİĞİT	Dicle Üniversitesi, Bismil Meslek Yüksekokulu, Bitkisel ve Hayvansal Üretim Bölümü & Dicle Üniversitesi, Fen Bilimleri Enstitüsü, Tarla Bitkileri Anabilim Dalı	MACAR FİĞ ÇEŞİTLERİNDE FARKLI FOSFOR DOZLARININ TOHUM VERİMİ VE İLGİLİ ÖZELLİKLER ÜZERİNDEKİ ETKİLERİ & THE EFFECTS OF DIFFERENT PHOSPHORUS DOSES ON SEED YIELD AND RELATED TRAITS IN HUNGARIAN VETCH VARIETIES
Assoc. Prof. Dr. Ayhan BAŞTÜRK	Van Yüzüncü Yıl Üniversitesi, Mühendislik Fakültesi	ÇOK UZUN ZİNCİRLİ OMEGA-3 YAĞ ASİTLERİ: ALTERNATİF KAYNAKLARI, BİYOYARARLANIM VE SAĞLIK FAYDALARI & VERY LONG CHAIN OMEGA-3 FATTY ACIDS: ALTERNATIVE SOURCES, BIOAVAILABILITY, AND HEALTH BENEFITS
Lecturer Çisem YAŞAR & Abdulkadir KAYA & İsmail HIZ & Ozan Eren KAYA	İstanbul Gelişim Meslek Yüksekokulu, Bilgisayar Teknolojileri Bölümü	WEB TABANLI EĞİTİM PLATFORMU GELİŞTİRME: SİSTEM ANALİZİ VE TASARIMI & WEB-BASED EDUCATION PLATFORM DEVELOPMENT: SYSTEM ANALYSIS AND DESIGN
Lecturer Çisem YAŞAR & Arda BALLIKAYA & Eray ERTAN & Yusuf TÜRLÜ	İstanbul Gelişim Meslek Yüksekokulu, Bilgisayar Teknolojileri Bölümü	KUAFÖR HİZMETLERİ SEKTÖRÜ İÇİN YÖNETİLEBİLİR WEB TABANLI SİSTEM TASARIMI VE ANALİZİ & DESIGN AND ANALYSIS OF A MANAGEABLE WEB-BASED SYSTEM FOR THE HAIRDRESSER SERVICES SECTOR
Lecturer Dr. Ibrahim GUNES	Çanakkale Onsekiz Mart University, Biga Vocational School	IMPROVED MAGNETO-OPTICAL PROPERTIES OF ZnS THIN FILMS THROUGH NICKEL DOPING

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SOCRATES 10th INTERNATIONAL HEALTH, ENGINEERING AND APPLIED SCIENCES CONGRESS

January 29-31, 2025

ONLINE

31.01.2025

SESSION -1/HALL-8



LONDON



Ankara Local Time: 19:15

Zoom Meeting ID: 460 363 6838

Zoom Passcode: 121314

HEAD OF SESSION: *Lareeb GULL*

Author(s)	Affiliation	Title
Lareeb GULL & Muhammad Talha Noor BADSHAH & Syeda Moeza GULL	National University of Modern Languages, Islamabad.	THE EXISTENTIAL CRISIS IN WISLAWA SZYMBORSKA'S POETRY: A THEMATIC ANALYSIS
Lareeb GULL & Muhammad Talha Noor BADSHAH & Syeda Moeza GULL	National University of Modern Languages, Islamabad.	CRITICAL ANALYSIS OF THE NOVEL ME BEFORE YOU WITH REFERENCE TO EUTHANASIA
Amzar Khalili KHALID & Maisarah SAIHUN & Ercan AYKUT	Istanbul Gelisim University, Avcilar/Istanbul, Turkiye	WIND TURBINE BLADE DESIGN
Lecturer, Ph D Irina-Ana DROBOT	Technical University of Civil Engineering Bucharest, Faculty of Engineering in Foreign Languages, Department of Foreign Languages and Communication	WAKING UP VIOLENTLY FROM DREAMS: FREUD'S PERSPECTIVE
PhD. Ulduz Fərhad Qəhrəmanova	Azerbaijan State Pedagogical University, Acting Associate Professor at the Department of "Literature"	MEMUAR ƏDƏBIYYATI YAZILI ƏDƏBIYYATDA EPIK NÖVÜN JANRINDAN BİRİ KİMİ & MEMOIR LITERATURE AS ONE OF THE EPIC GENRES IN WRITTEN LITERATURE

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**SOCRATES 10th INTERNATIONAL HEALTH,
ENGINEERING AND APPLIED SCIENCES CONGRESS**
January 29-31, 2025
ONLINE

31.01.2025

SESSION -1/HALL-9



LONDON



Ankara Local Time: 21:00

Zoom Meeting ID: 460 363 6838

Zoom Passcode: 121314

HEAD OF SESSION: Assoc. Prof. Dr. Fatih ÇEMREK

Author(s)	Affiliation	Title
Assoc. Prof. Dr. Fatih ÇEMREK	Eskişehir Osmangazi Üniversitesi Fen Fakültesi İstatistik Bölümü	TÜRKİYE'DE HAM PETROL İTHALATI ve CARI AÇIK ARASINDAKİ NEDENSELLİK İLİŞKİSİNİN ARAŞTIRILMASI & INVESTIGATION OF THE CAUSALITY RELATIONSHIP BETWEEN CRUDE OIL IMPORTS AND CURRENT ACCOUNT DEFICIT IN TURKEY
Assoc. Prof. Dr. Fatih ÇEMREK	Eskişehir Osmangazi Üniversitesi Fen Fakültesi İstatistik Bölümü	TÜRKİYE'DE SAĞLIK HARCAMALARI GÖSTERGELERİNİN ZAMAN SERİLERİ İLE İNCELENMESİ & INVESTIGATION OF THE CAUSALITY RELATIONSHIP BETWEEN INDUSTRIAL PRODUCTION INDEX AND ECONOMIC GROWTH IN TURKEY
Lecturer Ayşe Nur KUTLU & Assoc. Prof. Dr. Hesna YİĞİT	Adıyaman Üniversitesi, Fen-Edebiyat Fakültesi, Biyoloji Bölümü	ÜCRETSİZ BİYOİNFORMATİK SİTELERİYLE POTANSİYEL CTX-M-15 İNHİBİTÖRLERİNİN BELİRLENMESİ & IDENTIFICATION OF POTENTIAL CTX-M-15 INHIBITORS USING FREE BIOINFORMATIC WEBSITES
Büşra VANLI & Özge KURU KAVAK & Serap ÇATLI DİNÇ & Mustafa Hicabi Bölükdemir	Gazi Üniversitesi Fen Bilimleri Enstitüsü Nükleer Bilimler ABD, Türkiye & Gazi Üniversitesi Tıp Fakültesi Radyasyon Onkolojisi ABD, Türkiye	KLİNİK ELEKTRON DEMETLERİ İÇİN nanoDot® DOZİMETRE'NİN DOZİMETRİK ÖZELLİKLERİNİN ARAŞTIRILMASI
Dr. Gözde TEKTAŞ & Dr. Cüneyt ÇELİKTAŞ	Izmir University of Economics, Faculty of Arts and Sciences & Ege University, Faculty of Science	COMPUTATION OF MASS ATTENUATION COEFFICIENT OF SILVER ELEMENT FOR PHOTON ENERGIES UP TO 1 MeV IN A DIFFERENT WAY

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SOCRATES 10th INTERNATIONAL HEALTH, ENGINEERING AND APPLIED SCIENCES CONGRESS

January 29-31, 2025

ONLINE

31.01.2025

SESSION -2/HALL-3



LONDON



Ankara Local Time: 21:00

Zoom Meeting ID: 460 363 6838

Zoom Passcode: 121314

HEAD OF SESSION: *El Oualid Mokhnache*

Author(s)		Title
A. Namyslak & S. Pilny & J. B. Miima	New Jersey Institute of Technology, USA	THE DIGITAL FILING CABINET–A GIS BASED MANAGEMENT SOLUTION TOOL FOR THE LAND SURVEYOR AND ENGINEER
T. Parmar & S. P. Majumer & B. Kumar	Department of Chemical Engineering, Indian Institute of Technology Guwahati, Guwahati- 781039, Assam, India	HYDRODYNAMICS OF BUBBLY FLOW IN A MODIFIED REACTOR
Xueying Yang	Arnold School of Public Health, University Of South Carolina, USA	STUDY ON THE CONTACT MECHANICS CHARACTERISTICS OF THE INTERFACE BETWEEN SAND AND FOUNDATION STRUCTURE
Noureddine Ramdani	Harbin Engineering University, China	EFFECT OF THE FIRING CYCLE ON THE MICROSTRUCTURE AND MECHANICAL PROPERTIES OF HIGH STEEL BARREL FABRICATED BY FORGING PROCESS
Shuangxin Wu	Harbin Engineering University, China	COUPLED EFFECT OF PULSED CURRENT AND STRESS STATE ON FRACTURE BEHAVIOR OF ULTRATHIN SUPERALLOY SHEET
Xiao-Mei Zhang & Sian-Hong Tseng & Ming-Yen Lu	Department of Mechanical Engineering, Tokyo Institute of Technology, Tokyo 1528550, Japan	P-TYPE MULTILAYER MOS ₂ ENABLED BY PLASMA DOPING FOR ULTRAVIOLET PHOTODETECTORS APPLICATION
Urbi Pal & Piyas Palit & Jitendra Mathur & Abhay Chaturvedi & Sandip Bhattacharya	GLA University, India	FAILURE OF CABLE REEL FLAT SPRING OF CRANE: BEYOND FATIGUE LIFE USE

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SOCRATES 10th INTERNATIONAL HEALTH, ENGINEERING AND APPLIED SCIENCES CONGRESS

January 29-31,2025

ONLINE

31.01.2025

SESSION -2/HALL-4



LONDON



Ankara Local Time: 21:00

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Zoom Passcode: 121314

HEAD OF SESSION: Richard Colwell

Author(s)	Affiliation	Title
Sachin Pawar & Suman Patra & Goutam Mukhopadhyay	GLA University, India	FAILURE ANALYSIS OF RECOILER MANDREL SHAFT USED FOR COILING OF ROLLED STEEL SHEET
Richard Colwell & Thomas Englert	GLA University, India	FAILURE MODE ANALYSIS OF A MULTIPLE LAYER EXPLOSION BONDED CRYOGENIC TRANSITION JOINT
Lilian Ogechi Iheukwumere-Esotu & Akilu Yunusa-Kaltungo & Paul Chan	Faculty of Chemistry and Chemical Technology, University of Ljubljana, Večna pot 113, 1000 Ljubljana, Slovenia	A SYSTEMATIC ANALYSIS OF KNOWLEDGE DEVELOPMENT TRENDS IN INDUSTRIAL MAINTENANCE PROJECTS
Sereen Itani	Lebanese University, Lebanon	ROBOTICS TECHNOLOGY SUPPORTED PEDAGOGIC MODELS IN SCIENCE, TECHNOLOGY, ENGINEERING, ARTS AND MATHEMATICS EDUCATION
Gianmarco Radice	The University of Glasgow, Scotland, UK	A RADIOFREQUENCY BASED NAVIGATION METHOD FOR COOPERATIVE ROBOTIC COMMUNITIES IN SURFACE EXPLORATION MISSIONS
Y. S. Oh & P. Abhishesh & B. S. Ryuh	GLA University, India	STUDY ON ROBOT TRAJECTORY PLANNING BY ROBOT END-EFFECTOR USING DUAL CURVATURE THEORY OF THE RULED SURFACE
Yuriadi Kusuma & Chandrasa Soekardi	GLA University, India	DEVELOPMENT OF INTAKE SYSTEM FOR IMPROVEMENT OF PERFORMANCE OF COMPRESSED NATURAL GAS SPARK IGNITION ENGINE

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