

**IX. INTERNATIONAL HEALTH,
ENGINEERING AND SCIENCES
CONGRESS**

SEPTEMBER 27-29, 2024,

ANKARA, TURKIYE

**FACE TO FACE
CONFERENCE PROGRAM**

**IX. INTERNATIONAL HEALTH, ENGINEERING AND SCIENCES
CONGRESS**

CONFERENCE PLACE: ANKARA HACI BAYRAM VELI UNIVERSITY

Ankara Hacı Bayram Veli Üniversitesi, İtri yerleşkesi
Emniyet mahallesi Abant Caddesi No10/2
Yenimahalle/Ankara

CONFERENCE REGISTRATION: 09:00-09:30

OPENING CEREMONY: 09:30-09:40

Prof. Dr. MUSTAFA TALAS
NIGDE OMER HALISDEMİR UNIVERSITY

Assoc. Prof. AHMET RIZA SAHİN
ADANA SEHIR HASTANESI

Prof. Dr. KURSAT GOKTURK
REKTÖR YARDIMCISI
ANKARA HACI BAYRAM VELI UNIVERSITY

27.09.2024

FRIDAY / 09:45-10:45

**SESSION: 1 HALL: 1 / MODERATOR
(SARI SALON)**

Assoc. Prof. AHMET RIZA ŞAHİN

AUTHORS	UNIVERSITY/INSTITUTION	TOPIC TITLE
Prof. Dr. REHA METİN ALKAN	İstanbul Teknik Üniversitesi	SATELLITE-BASED POSITIONING SYSTEMS AND NAVIGATION WARFARE
Dr. Büşra PEKSEZER Prof. Dr. Mehmet Tahir ALP Prof. Dr. Deniz AYAS	Uludağ Üniversitesi Mersin Üniversitesi	ANTIMICROBIAL EFFECTS OF SOME PATHOGENIC MICROORGANISMS IN EXTRACTS OF <i>Ulva intestinalis</i> (Linnaeus 1753) AND <i>Sargassum vulgare</i> (F. Furcatum (Kützinger) J. Agardh 1889)
Assist Prof. ZEYNEP SÖNMEZ HAMİYE ÜNAL Prof. Dr. SİNAN KOPUZLU	Atatürk Üniversitesi	BIBLIOMETRIC ANALYSIS OF DEEP LEARNING APPLICATIONS IN LIVESTOCK
HATİCE GİRGİN KORKUTHAN KORKUT CİHANGİR KAPLAN	Kentpar Otomotiv	INVESTIGATION OF MICROSTRUCTURAL AND MECHANICAL PROPERTIES OF 1.2344 HOT WORK TOOL STEEL IN RELATION TO HEAT TREATMENT ENVIRONMENT
İsmail AKSU Assist. Prof. Ferid AYDIN	Atatürk Üniversitesi	AN INVESTIGATION INTO THE IMPACT OF BOYCOTT CALLS ON UNIVERSITY STUDENTS BEVERAGE CONSUMPTION HABITS

**IX. INTERNATIONAL HEALTH,
ENGINEERING AND SCIENCES
CONGRESS**

SEPTEMBER 27-29, 2024,

ANKARA, TURKIYE

**ONLINE
CONFERENCE PROGRAM**

29.09.2024

SUNDAY / 10:00-12:30

SESSION: 1 HALL: 1 / MODERATOR

Assist. Prof. BÜLENT KURT

AUTHORS	UNIVERSITY/INSTITUTION	TOPIC TITLE
Dr. Cansu YURTERİ	İçişleri Bakanlığı Afet ve Acil Durum Yönetimi Başkanlığı	ANALYSIS OF LAND SURFACE TEMPERATURE CHANGE USING REMOTE SENSING IMAGES AND CORINE DATA IN GIS ENVIRONMENT: THE CASE STUDY OF MUS PROVINCE, TURKIYE
Res. Assist. Dr. Semih AĞCA	Ankara Yıldırım Beyazıt Üniversitesi	THE COMPARISON OF COMPOSITIONAL DEPTH PROFILES OF NARROW AND WIDE BANDGAP SILVER ALLOYED CHALCOPYRITE THIN FILMS BY GLOW DISCHARGE OPTICAL EMISSION SPECTROSCOPY
Assist. Prof. Şakir ŞİMŞİR	Nevşehir Hacı Bektaş Veli Üniversitesi	HUMAN LEARNING OPTIMIZATION-BASED SYMBOL DETECTION PROCEDURE FOR MIMO-FBMC/OQAM SCHEME
Sait Behlül BOZTEPE Assoc. Prof. Abdullah DEMİR	Marmara Üniversitesi	RESEARCH ON INDIRECT CARBON EMISSIONS OF BATTERY ELECTRIC VEHICLES IN TURKEY
Assist. Prof. Sinem UZUN Assoc. Prof. Aslıhan KURNUÇ SEYHAN	Erzincan Binali Yıldırım Üniversitesi	PERFORMANCE COMPARISON OF FLAT PLATE AND VACUUM TUBE SOLAR COLLECTORS UNDER ERZINCAN'S CLIMATIC CONDITIONS
Prof. Dr. İbrahim UZUN Kadriye Elif CANTÜRK	Kırıkkale Üniversitesi	DESIGN OF ROCKET ENGINE GEOMETRY AND ANSYS ANALYSIS FOR DIFFERENT LIQUID FUEL COMBINATIONS
Assist. Prof. BÜLENT KURT	Balıkesir Üniversitesi	ESTIMATION OF VISCOSITY OF BIOFUEL OBTAINED FROM MIXTURE OF ANIMAL AND VEGETABLE OIL WITH JET FUEL JP-5
Lect. HİLAL MERAL Prof. Dr. ASLIHAN DEMİRDÖVEN	Tokat Gaziosmanpaşa Üniversitesi	THE PRODUCTION OF QUINCE JUICE FORTIFIED WITH LEMON PEEL CAROTENOID EXTRACT
Lect. ALİ UMUT ÜNAL	Kocaeli Üniversitesi	ORTADOĞU'DA İSRAİL - FİLİSTİN SAVAŞININ DÜNYA DENİZCİLİĞİNE ETKİSİ VE SÜVEYŞ KANALI ÜZERİNE BİR ARAŞTIRMA

SUNDAY / 10:00-12:30
SESSION: 1 HALL: 2 / MODERATOR
Assoc. Prof. HÜSEYİN BOZ

AUTHORS	UNIVERSITY/INSTITUTION	TOPIC TITLE
SILA GÖKSU YURTOĞLU Prof. Dr. CAN ÇINAR FURKAN KANTER	Gazi Üniversitesi	THE EFFECT OF THE STEEL CORD WINDING ANGLE AND THE GAP BETWEEN POLYAMIDE CORDS ON THE PERFORMANCE IN A RADIAL PASSENGER CAR TIRE
MERVE ÇAKIR Prof. Dr. REHA METİN ALKAN	İTÜ	PLANNING OF GEOMATICS ENGINEERING PROJECTS USING OPERATIONS RESEARCH TECHNIQUES AND DETERMINING THE MOST APPROPRIATE MEASUREMENT TECHNIQUES USING MULTI CRITERIA DECISION MAKING METHODS
ELİF ŞEVVAL TAŞTAN MUHAMMED OĞUZHAN METE REHA METİN ALKAN	İstanbul Teknik Üniversitesi	A PROPOSAL FOR A MACHINE LEARNING BASED VALUATION MODEL FOR DETERMINING EFFICIENT BUILDING PROPERTY TAX VALUE
Furkan ACAR Dr. Cansu BOZKURT Dr. Mahmut FIRAT	İnönü Üniversitesi Ardahan Üniversitesi	IMPORTANCE AND EVALUATION OF APPARENT LOSSES IN URBAN WATER MANAGEMENT
Yalçın ÖZDEMİR Seyid Fehmi DİLTEMİZ Zeki SAKARYA	Eskişehir Teknik Üniversitesi	THERMAL SHOCK TEST SYSTEM SETUP
Furkan ACAR Dr. Cansu BOZKURT Dr. Mahmut FIRAT	İnönü Üniversitesi Ardahan Üniversitesi	EVALUATION OF ECONOMIC ANALYSIS, PERFORMANCE MONITORING, AND DATA MANAGEMENT COMPONENTS FOR APPARENT LOSS MANAGEMENT IN WATER UTILITIES USING AHP AND FUZZY AHP

29.09.2024

SUNDAY / 10:00-12:30

SESSION: 1 HALL: 3 / MODERATOR

Prof. Dr. MUHAMMAD FAISAL

AUTHORS	UNIVERSITY/INSTITUTION	TOPIC TITLE
YOUNES FAYAND Prof. Dr. MOHAMMAD ALİ BALAFAR REZA FAYAND	University of Tabriz	THE IMPACT OF ARTIFICIAL INTELLIGENCE IN CHANGING SOCIAL CULTURE AMONG STUDENTS
SLIMANE MERDACI ADDA HADJ MOSTEFA	University of Sidi Bel-Abbes University of Rélizane	FLEXURAL RESPONSE OF FG-PLATES BASED ON A HIGHER ORDER THEORY
YOUNES FAYAND Prof. Dr. MOHAMMAD ALİ BALAFAR REZA FAYAND	University of Tabriz	THE EFFECT OF COMPUTER GAMES ON INCREASING CYBER VIOLENCE USING DEEP LEARNING ALGOITHMS
QARDAŞBÖYOVA NAILƏ ADƏM QIZI QULIYEVA ADİLƏ ADƏM QIZI	Naxçıvan Dövlət Universiteti	APPLICATION OF ARTIFICIAL INTELLIGENCE IN MEDICINE
DANIAL JAUHARI SIDAR FAIZ ASMAAN HAMIZAN RUJILI	Keningau Vocational College	CRUNCHY FISH SNACK BASED ON FISH SCALES
NUR ALIA AYUNI MUAHAMAD HUSRIN DYLAN IVANDER LUCAS MOHD ADYZAIDEE MOHD JAIDIN	Keningau Vocational College	DESIGN AND DEVELOPMENT OF A HYDRAULIC BEARING REMOVAL MACHINE
AVY CHASCY TEO FUNG SEH	Keningau Vocational College	FABULOUSLY FLAVORED FACIAL: A FACIAL CREAM MADE OF LEMON, COFFEE AND HONEY
CHOUITAH O.	Microbiological engineering and health Security Universite	ANTI MICROBIAL ACTIVITY AND CHEMICAL COMPOSITION OF ESSENTIAL OIL FROM MEDICINAL PLANT
Prof. Dr. MUHAMMAD FAISAL NAFIDA HETTY MARHAENI	Sindh Madressatul Islam University	CONTEXTUALIZING PEDAGOGY IN PAKISTAN ADAPTING TEACHING APPROACHES FOR A DIVERSE SOCIETY

29.09.2024

SUNDAY / 10:00-12:30

SESSION: 1 HALL: 4/ MODERATOR

Lect. Dr. Emel AVÇİN

AUTHORS	UNIVERSITY/INSTITUTION	TOPIC TITLE
Lect. Dr. Emel AVÇİN	Yalova Üniversitesi	NEWBORN SCREENING PROGRAMS AND THEIR IMPORTANCE
Assist. Prof. Merve ÇAYIR YILMAZ Tuğba SARI	Amasya Üniversitesi	THE RELATIONSHIP BETWEEN MINDFULNESS AND SYMPTOM MANAGEMENT FOR SELF-EFFICACY IN INDIVIDUALS WITH CHRONIC ILLNESS
Lect. Dr. Emel AVÇİN	Yalova Üniversitesi	PARENTS' ATTITUDES ABOUT CHILDHOOD VACCINATIONS
Assist. Prof. Merve ÇAYIR YILMAZ Kübra SARI	Amasya Üniversitesi	FEAR OF OLD AGE AND DEATH ANXIETY IN CAREGIVERS OF THE ELDERLY
SEVİNÇ AKKOYUN FATMA TAS ARSLAN	Selçuk Üniversitesi	PARENTS' VIEWS ON PEDIATRIC NURSES' CARING BEHAVIORS: A QUALITATIVE STUDY
Assist. Prof. HALİME KAYAKÖKÜ	Bitlis Eren Üniversitesi	RADON CONCENTRATION MEASUREMENT IN GAYDA POND (BITLIS) WATER SAMPLES
Rest. Assist. FERİDE ÇEVİK Lect. EBRU ERTAŞ	Kütahya Sağlık Bilimleri Üniversitesi	EFFECT OF PREMENSTRUAL SYNDROME ON NUTRITIONAL PREFERENCES
SEVİNÇ AKKOYUN	Selçuk Üniversitesi	MOBILIZATION IN PEDIATRIC PATIENTS IN THE POSTOPERATIVE PERIOD
Lect. EBRU ERTAŞ Rest. Assist. FERİDE ÇEVİK	Kütahya Sağlık Bilimleri Üniversitesi	FACTORS AFFECTING THE LACTATION PROCESS AND MIDWIFERY CARE

29.09.2024

SUNDAY / 10:00-12:30

SESSION: 1 HALL: 5/ MODERATOR

Dr. SUBHASHISH DEY

AUTHORS	UNIVERSITY/INSTITUTION	TOPIC TITLE
RAHIM OUAHAB LAID BOUCHAALA YAHY TAKAI EDDINE AFRI AMIRA BELHAOUES SABER	Environmental Research Center	PERFORMANCE EVALUATION OF HIGH-QUALITY CONCRETE MANUFACTURED USING A TERNARY BINDER: A COMPARATIVE STUDY OF PHYSICAL AND MECHANICAL PROPERTIES
SEYYID AHMED MEDJAHED AICHA BENELHADJDEJELLOUL	University of Relizane	FEATURE SELECTION FOR FACE RECOGNITION
YAHY TAKAI EDDINE OUAHAB RAHIM TABET TRIRAT DRIOUCHE YOUSOUF AFRI AMIRA ALI RACHEDI SOFIANE BENABBAS KHALED	Environmental Research Center	CHALLENGES IN DISCHARGE ESTIMATION IN NORTH AFRICA: ANALYSIS OF HYDROLOGICAL REGIMES OF RIVERS IN ALGERIA
ANDRÉ E.S. PINHEIRO RAUL D.S.G. CAMPILHO	University of Porto	COMPARISON OF CLOSED-FORM ANALYTICAL STRESS MODELS FOR TUBULAR ADHESIVE JOINTS
Dr. SUBHASHISH DEY	SR Gudlavalleru Engineering College	SEISMIC ANALYSIS OF MULTI-STORIED BUILDING RESTING ON HILLY REGIONS IN INDIA
DIOGO F.T. CARVALHO RAUL D.S.G. CAMPILHO	University of Porto	TESTING DUAL ADHESIVES IN ALUMINIUM-ADHEREND STEP LAP JOINTS
OFELIYA O. BALAYEVA	Baku State University	PHYSICO-CHEMICAL PROPERTIES OF N1AL-, ZN1AL- AND N1ZN1AL-LDH/PVA NANOCOMPOSITE
Assoc. Prof. DAVINA HIJAM NIKETA ASHEM	MANIPUR UNIVERSITY	BIOMARKERS OF PREECLAMPSIA
Roumeila ZERROUK Charif GUIASSA Sihem BOUDERMINE Tarek BOUDIAR Faycel DJAZI	Université 20 Août 1955-SKIKDA	PHYTOCHEMICAL SCREENING AND ANTIFUNGAL ACTIVITY OF A MEDICINAL PLANT FROM TWO DISTINCT GEOGRAPHICAL AREA
YASMINA BISKRI	Higher Normal School of Technological Education	DURABILITY OF SAND CONCRETES BASED ON GRANULATED SLAG LOADED WITH PLANT AGGREGATES IN SULPHATE ENVIRONMENTS
Dr. KEBAILI Feriel Kheira Dr. AOUISSI Hani Amir Dr. GASMI Intissar Dr. ZERIRI Ibtissem Dr. CHENITI Hamza	Environmental Research Center	OPTIMISING WASTE MANAGEMENT: DIGITAL STRATEGIES AND SOLUTIONS TO COMBAT POLLUTION. THE CASE OF ALGIERS (ALGERIA)

29.09.2024

SUNDAY / 10:00-12:30

SESSION: 1 HALL: 6/MODERATOR

Assist. Prof. Ishak PACAL

AUTHORS	UNIVERSITY/INSTITUTION	TOPIC TITLE
MERVE BETÜL ARSLAN Assoc. Prof. BURCU OKTAY Prof. Dr. SERAP DEMİR	Marmara Üniversitesi	IMMOBILIZATION OF LIPASE ONTO MOF-BASED FILM
Rest. Assist. METİN ÇELİK Assoc. Prof. BURAK DİK	Erciyes Üniversitesi Selçuk Üniversitesi	CAN MYOPATHIC SIDE EFFECTS OF STATIN THERAPY BE PREVENTED WITH FOOD SUPPLEMENT?
Dr. MEHMET GEZGİNÇİ Rest. Assist. Dr. MİNE AYDIN KURÇ	Tekirdağ Namık Kemal Üniversitesi	REVEALING IMPORTANT FUNCTIONAL RESIDUES USING THREE-DIMENSIONAL STRUCTURE DATA OF THE PEPTIDYL-PROLYL CIS-TRANS ISOMERASE FKBP1A PROTEIN
Assist. Prof. Yasemin KARTAL Dr. Fatma YESİLYURT	Kırklareli Üniversitesi Atatürk Üniversitesi	ASSESSMENT OF β -ALANINE-MEDIATED REGULATION OF HSA-MIR-181A-5P AND THE OXIDANT-ANTIOXIDANT DYNAMICS IN PC3 CELL LINE
Assist. Prof. Ishak PACAL	Iğdır Üniversitesi	EFFICIENT LIGHTWEIGHT VISION TRANSFORMER MODELS FOR AUTOMATED ALZHEIMER'S DISEASE DIAGNOSIS
KEREM GENCER GÜLCAN GENCER	Afyon Kocatepe Üniversitesi Afonkarahisar Sağlık Bilimleri Üniversitesi	COMPARATIVE ANALYSIS OF TRANSFER LEARNING MODELS FOR DIABETIC RETINOPATHY DETECTION IN FUNDUS IMAGES
Dr. Mehmet VATANSEVER Assist. Prof. Tuba YERLIKAYA Res. Assist. Atakan BAKLACI Prof. Dr. Adile ONIZ OZGOREN	Yakın Doğu Üniversitesi	A NEW TREATMENT MODEL IN HEALTH SCIENCES: PHOTOBİOMODULATION
Dinara NEMETOVA	Hoca Ahmet Yesevi Uluslararası Türk-Kazak Üniversitesi	METABOLİK SENDROMDA STRESİN BİLİŞSEL İŞLEV ÜZERİNDEKİ ETKİSİ (MODERN GÖRÜŞLER)
Dilbar AYDARBEKOVA	Hoca Ahmet Yesevi Uluslararası Türk-Kazak Üniversitesi	TEDAVİ SIRASINDA METABOLİK SENDROMUN KLİNİK VE METABOLİK FAKTÖRLERİNDEKİ DEĞİŞİKLİKLERİN DİNAMİĞİ
AINUR TURMANBAYEVA	Hoca Ahmet Yesevi Uluslararası Türk-Kazak Üniversitesi	AÇLIK HİPERGLİSEMİSİ İLE YEME DAVRANIŞI TÜRLERİ ARASINDAKİ İLİŞKİ

29.09.2024

SUNDAY / 10:00-12:30

SESSION: 1 HALL: 7/ MODERATOR

Prof. Dr. HASSAN ZARIOUH

AUTHORS	UNIVERSITY/INSTITUTION	TOPIC TITLE
MUDATHER ELNOOR YOUNIS MOHAMED	El-Daein University	GENETIC MUTATION IN SICKLE CELL ANEMIA PRESENT AND FUTURE PROSPECTIVE
SAREH ENJAVI	Final international University	EVALUATING THE IMPACT OF VISUAL DESIGN: CLUSTERING PHOTOS BASED ON EFFECTIVENESS IN ENGAGING AUDIENCES
DEGHICHE DIAB N BETTICHE F. AND BENGOUGA K, MARNICHE	Scientific and Technical Research Center on Arid Regions PoBox Ecole Nationale Supérieure Vétérinaire d'Alger	DIPTERAN IMPORTANCE UNDER SAHARAN ARID CONDITIONS SOUTHEAST ALGERIA
Assist. Prof. K.R. PADMA K.R.DON Assist. Prof. M. RESHMA ANJUM Assist. Prof. M. SANKARI	Women's University Bharath University	A STUDY ON MOLECULAR IDENTIFICATION OF WHITE SPOT SYNDROME VIRUS (WSSV) INFECTION IN LITOPENAEUS VANNAMEI ADULT SHRIMP BY REAL TIME POLYMERASE CHAIN REACTION (RT-PCR)
ELISA MACCARI RODOLFO REDA ALESSIO ZANZA MOHAMED HASHISH DARIO DI NARDO LUCA TESTARELLI	Sapienza University	CLINICAL AND BIOCHEMICAL EVALUATION OF TWO DIFFERENT TYPES OF IMPLANT SCREW RETAINED SINGLE CROWNS
Assoc. Prof. Nosratollah SHAJAREH POURSALAVATI	Shahid Bahonar University of Kerman	EXPLORING THE NEW HORIZONS OF GROUP THEORY WITH E-GROUPS
Prof. Dr. HASSAN ZARIOUH	Mohammed First University	CLASSES OF OPERATORS SATISFYING A-WEYL'S THEOREM
Andrea Amalia MINDA Olga AMARIEI Marius LOLEA Emeric REMUS Kristijan Cincar	Universitatea Babeş-Bolyai din Cluj-Napoca University of Oradea	POSSIBILITIES OF EXPANSION AND FUTURE DEVELOPMENT OF THE GEOTHERMAL SYSTEM OF THE TOWN OF BEIUŞ IN ROMANIA. A FEW PROPOSALS
Prof. Dr. Md. ASAD KHAN M. MOSHAHID A. RIZVI	Jamia Millia Islamia	ALPHA-MANGOSTIN INDUCES APOPTOSIS AND INHIBITS PROLIFERATION OF BREAST CANCER CELL LINE MCF-7 VIA REGULATING AKT SIGNALING PATHWAY
Andrea Amalia MINDA Olga AMARIEI Marius LOLEA Emeric REMUS Kristijan Cincar	Universitatea Babeş-Bolyai din Cluj-Napoca University of Oradea	THE PARTICIPATION OF RENEWABLE ENERGY SOURCES IN THE PRODUCTION AND TRADE OF ELECTRICITY IN ROMANIA

29.09.2024

SUNDAY / 10:00-12:30

SESSION: 1 HALL: 8/ MODERATOR

Assoc. Prof. DAVINA HIJAM

AUTHORS	UNIVERSITY/INSTITUTION	TOPIC TITLE
AYTAC RÜSTÖMLİ ELÇİN QIZI	Azerbaijan Technical University	WHAT ARE IPS AND IDS ? HOW DOES IT WORK?
IYANDA OLUMAYOWA JOSEPH	Afe Babalola University	INTEGRATING TRADITIONAL AND MODERN AGRICULTURAL PRACTICES FOR SUSTAINABLE CROP PRODUCTION IN SUB-SAHARAN AFRICA
AKINJOGUNLA VICTORIA FOLAKEMI ADEFIRANYE OYETAYO OLAOLUWA IBRAHIM HALIMA- SADIYA	Bayero University	SHELF- LIFE EVALUATION ON OVEN DRIED AFRICAN CATFISH (CLARIAS GARIEPINUS) MARINATED WITH CITRUS SINENSIS EXTRACT
TABET TRIRAT YAHİ TAKAI EDDINE OUAHAB RAHİM DRIOUCHE YOUSOUF BENABBAS KHALED	Environmental Research Center	ENHANCING SUSTAINABLE DEVELOPMENT AND ENVIRONMENTAL MANAGEMENT IN ALGERIA'S INDUSTRIAL SECTORS
SAKHRI FATMA ZAHRA SAKHRI AFEF	National Higher School of Biotechnology University of Batna	EVALUATION OF ANTIOXIDANT PROPERTY AND TOXICITY OF CYDONIA OBLONGA FRUIT EXTRACT
SRI BURUJUKOTA SIVA REDDY M. DEVENDRA	G Pulla Reddy Engineering College	INCREASING THE CAPACITY IN MC CDMA SYSTEMS IN WIRELESS COMMUNICATION
Assoc. Prof. DAVINA HIJAM BIDYARANI HAOBAM	Manipur University	BIOMARKERS IN OBESITY – AN OVERVIEW
SAKHRI FATMA ZAHRA SAKHRI AFAF	Higher National School of Biotechnology University of Batna2	ANTIOXIDANT PROPERTIES OF ASPERGILLUS CREBER
Assoc. Prof. DAVINA HIJAM NIKETA ASHEM	Manipur University	BIOMARKERS OF GESTATIONAL DIABETES MELLITUS
BOUCHAALA Laid AFRI Amira RAHİM Ouahab CHARCHAR Nabil GRARA Noudjoud GHARIB Abdelfettah DOUH Mourad	Environmental Research Center Centre de Recherche en Biotechnologies University of 8 Mai 1945 Guelma	WATER RESOURCES: TREATMENT AND REUSE OF WASTEWATER IN ALGERIA