



Faryab University
Islamic Republic of Afghanistan

MAS 13th
INTERNATIONAL EUROPEAN CONFERENCE ON
MATHEMATICS, ENGINEERING, NATURAL &
MEDICAL SCIENCES

October 23-25, 2020
Faryab University

CONFERENCE PROGRAM

Zoom Meeting ID: 828 0894 7297
Zoom Passcode: 105859

Join Zoom Meeting:
<https://us02web.zoom.us/j/82808947297?pwd=MnNDYzVIMU4xY1JFdK9VTmFHdG5QZz09>



Conference venue:
Faryab University

Participating Countries:
Turkey, Afghanistan, Nigeria, India, Azerbaijan, Bangladesh, Morocco,
Iraq, Pakistan, Tatarstan, Ethiopia

zoom

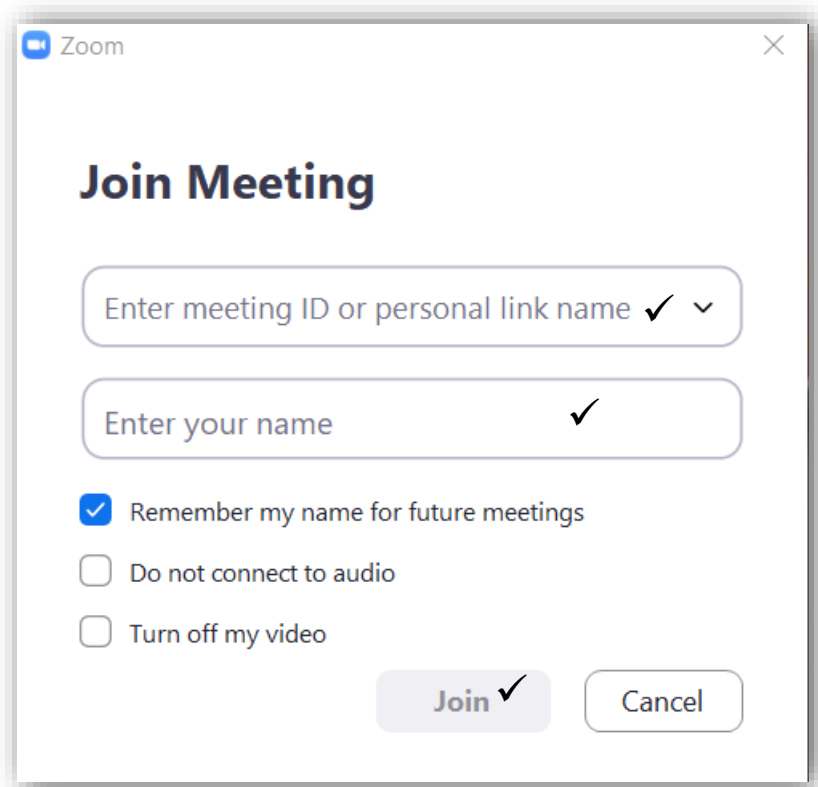


IMPORTANT, PLEASE READ CAREFULLY

- To be able to make a meeting online, login via <https://zoom.us/join> site, enter ID instead of “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.
- Moderator - 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.
- ❖ If you think there are any deficiencies / spelling mistakes in the program, please inform by e-mail until October 21, 2020 (17:00) at the latest.
- ❖ **(All speakers required to be connected to the session 15 min before the session starts)**
- ❖ Moderator is responsible for ensuring the smooth running of the presentation, managing the group discussion and dynamics.
- ❖ **Before you login to Zoom please indicate your name_surname and HALL number, exp. Hall-1, Mohamed El Malki**



25.10.2020



Afghanistan Local Time: 11³⁰-13³⁰



Turkey Local Time: 10⁰⁰-12⁰⁰



SESSION-1 | HALL-1

MODERATOR: Dr. Devran COŞKUN

AUTHOR	ABSTRACT TITLE
Dr. Devran COŞKUN Prof. Dr. Enver YAZAR	USE OF OCLACITINIB IN THE TREATMENT OF ATOPIC DERMATITIS
Dr. Devran COŞKUN Prof. Dr. Enver YAZAR	USE OF PRADOFLOXACIN IN CATS AND DOGS
Feyza Nur Kaygısız Assoc. Prof. Dr. Osman Raşit Işık Assoc. Prof. Dr. Koray Kaçan Assoc. Prof. Dr. Muhammet Mustafa Alpaslan	TEK ÇENEKLİ VE ÇİFT ÇENEKLİ BİTKİLERİN ÇİMLENMESİNİ VE BOY UZAMASINI ETKİLEYEN ÇEVRESEL FAKTÖRLERİN MODELLENMESİ
Amina Akhlaq Muhammad Ovais Omer Muhammad Adil Rasheed Hassan Mushtaq	ASSESSMENT OF ANTI-HYPERGLYCEMIC AND ANTI-HYPERLIPIDEMIC ACTIVITY OF BRASSICA RAPA L. LEAF EXTRACTS IN MICE
Mir Khalid Kushwaha CP	MEDICINAL FLORA AND TRADITIONAL USES (A CASE STUDY IN DAKSUM AREA OF DISTRICT ANANTNAG J&K)

25.10.2020



Afghanistan Local Time: 11³⁰-13³⁰



Turkey Local Time: 10⁰⁰-12⁰⁰



SESSION-1 | HALL-2

MODERATOR: Prof. Dr. Şemsettin TEMİZ

AUTHOR	ABSTRACT TITLE
Assist. Prof. Dr. Özgür ÖZDİLLİ Assoc. Prof. Dr. Seyfi ŞEVİK	EXPERIMENTAL AND NUMERICAL INVESTIGATION OF LED COOLING PERFORMANCE OF A POLYMER HEAT SINK
Assist. Prof. Dr. Özgür ÖZDİLLİ Assoc. Prof. Dr. Seyfi ŞEVİK	NUMERICAL ANALYSIS OF THE COOLING PERFORMANCE OF HEAT SINKS WITH DIFFERENT GEOMETRIES
Assoc. Prof. Dr. Aylin YILDIZ Assoc. Prof. Dr. Derman VATANSEVER BAYRAMOL	A RESEARCH ON RECOVERY OF WASTE WATER AND ITS REUSABILITY IN TEXTILE DYEING
Prof. Dr. Nurcan Çalış Açıkbaz Assoc. Prof. Dr. Gökhan Açıkbaz Mehmet Behlül Kayalı	THE EFFECT OF PROCESS CONDITIONS ON PORCELAIN TILE SURFACE PROPERTIES WITH NANO ZINC OXIDE ADDITIVE
Assoc. Prof. Dr. Gökhan Açıkbaz Prof. Dr. Nurcan Çalış Açıkbaz Mehmet Behlül Kayalı	THE EFFECT OF GLAZING THICKNESS ON SURFACE CHARACTERISTICS OF NANO ZINC OXIDE MODIFIED PORCELAIN TILES

25.10.2020



Afghanistan Local Time: 11³⁰-13³⁰



Turkey Local Time: 10⁰⁰-12⁰⁰



SESSION-1 | HALL-3

MODERATOR: Kadriye AYDEMİR

AUTHOR	ABSTRACT TITLE
Merve YÜCEL O. Sh. MUKHTAROV Kadriye AYDEMİR	A NEW GENERALIZATION OF THE DTM FOR NONCLASSICAL TRANSMISSION PROBLEMS
Farzad Hossain Md. Ashrafuzzaman Miah	PERFORMANCE IMPROVEMENT OF ORGANIZATION BY UTILIZING SUPPLY CHAIN MANAGEMENT
Hula M. Salih	ON NANO- θ g-CLOSED SETS IN NANO TOPOLOGICAL SPACES
Taiwo A. G. Oseni, O. A. Sojobi O. A. Eleyowo I. O	METAL CONTENT OF SOME MAJOR SACHET WATER IN ABEOKUTA METROPOLIS, OGUN STATE, NIGERIA
Pramit PANDIT K. N. KRISHNAMURTHY Sourav ROY	COMPARATIVE PERFORMANCE OF PRINCIPAL COMPONENT REGRESSION AND MLP NEURAL NETWORK MODELS FOR PREDICTING YIELD OF SWEET PEPPER
Э.Б. РЕЙИМОВА д.т.н., профессор З.М. ГИЗАТУЛЛИН	DESIGN AND RESEARCH OF THE STRENGTH OF A CENTRIFUGAL COMPRESSOR WHEEL IN CAD

25.10.2020



Afghanistan Local Time: 14⁰⁰-16⁰⁰



Turkey Local Time: 12³⁰-14³⁰



SESSION-2 | HALL-1

MODERATOR: Prof. Dr. Talaghir Laurentiu-Gabriel

AUTHOR	ABSTRACT TITLE
Emmanuel LAMPTEY	ASSESSING SEXUAL FUNCTION OF WOMEN WITH AFTER 12 MONTHS OF IUD USAGE
Yavuz KILIÇ Assoc. Prof. Dr. Derya GÜZEL ERDOĞAN	THE ROLE OF THE VASCULAR ENDOTHELIAL GROWTH FACTOR IN RHEUMATOİD ARTHRITIS
Assist. Prof. Dr. Ülfet ERBAŞ Assoc. Prof. Dr. Hüseyin GÜMÜŞ Prof. Dr. Talaghir Laurentiu- Gabriel	LEISURE AND RECREATION ACTIVITIES FOR THE DISABLE PEOPLE
Assist. Prof. Dr. Ülfet ERBAŞ Assoc. Prof. Dr. Hüseyin GÜMÜŞ	PHYSICAL ACTIVITY PLACES AND USER PROFILES: ALTINPARK EXAMPLE
Sanjeev Kumar Gupta Sunil Uppal Sushmita Thakur Nancy Srivastava	ETHNO-MEDICINAL PLANTS USED BY GUJJAR TRIBE IN THE HILLS OF RAJWALTA, DISTRICT KATHUA, JAMMU AND KASHMIR, INDIA
Divyasheel Tripathi	BIOTECHNOLOGY PATENTING
Devanand Dongre Amol Giri	ROLE OF DNA ANALYSIS IN INDIAN CRIMINAL JUSTICE SYSTEM
	PROSPECTIVE FOR IMPACT OF COVID-19 ON PHARMA SECTOR

25.10.2020



Afghanistan Local Time: 14⁰⁰-16⁰⁰



Turkey Local Time: 12³⁰-14³⁰



SESSION-2 | HALL-2

MODERATOR: Prof. Dr. Recep KÜLCÜ

AUTHOR	ABSTRACT TITLE
Arunkumar R Dr. T. Suthin Raj	IDENTIFICATION OF TURMERIC DISEASES BY DIGITAL IMAGE PROCESSING METHODS
Prof. Dr. Recep KÜLCÜ	DETERMINING THE EFFECTS OF INSULATION MATERIALS USED IN SOLAR WATER HEATERS ON EFFICIENCY IN AFYON CITY
Prof. Dr. Recep KÜLCÜ	DETERMINATION OF THE EFFECTS OF THE NUMBER OF PIPES AND THICKNESS OF INSULATION MATERIALS USED IN SOLAR WATER HEATERS ON COLLECTOR EFFICIENCY IN KÜTAHYA PROVINCE
Arunkumar R A. Aravindh	PROTEIN SYNTHESIS DURING SEED STORAGE IN CEREAL GRAINS
A. Aravindh Arunkumar R	METHODS FOR THE CONTROL OF FOODBORNE PATHOGENS IN LOW- MOISTURE FOODS(LMFs)
Balamurugan V	FARMER'S FACING PROBLEMS IN INDIA DURING COVID-19 CRISIS
Assist. Prof. Dr. Yavuz ALKAN	EXTREME LANDSCAPE APPROACHES RELATED TO LIMITED LIFE IN THE PANDEMIC PROCESS
Assist. Prof. Dr. Yavuz ALKAN	ASSESSMENT OF CHILDREN'S PLAYGROUNDS IN CANAKKALE CITY: PARENTAL PERCEPTION
Rabiu Garba Ahmad Vineet Kumar	OPTIMIZED PARAMETERS FOR BIOSYNTHESIS OF IRON OXIDE NANOPARTICLES USING CLOVE (<i>Syzygium aromaticum</i>) EXTRACTS

25.10.2020



Afghanistan Local Time: 14⁰⁰-16⁰⁰



Turkey Local Time: 12³⁰-14³⁰



SESSION-2 | HALL-3

MODERATOR: Assist. Prof. Dr. Cüneyt YÜCELBAŞ

AUTHOR	ABSTRACT TITLE
Assist. Prof. Dr. Cüneyt YÜCELBAŞ Assist. Prof. Dr. Şule YÜCELBAŞ	ARTIFICIAL INTELLIGENCE-BASED EXPERT SYSTEM DESIGN FOR THE DETECTION OF HEPATITIS C DISEASE
Assist. Prof. Dr. Şule YÜCELBAŞ Assist. Prof. Dr. Cüneyt YÜCELBAŞ	ARTIFICIAL INTELLIGENCE-BASED DECISION SUPPORT SYSTEM IN THE DIAGNOSIS OF RESPIRATORY DISEASES
Ayşegül ARICIOĞLU Assoc. Prof. Dr. Yunus AKALTUN Assist. Prof. Dr. Müjgan ELVEREN Assoc. Prof. Dr. Etem OSMA	INVESTIGATION OF THE EFFECTS OF LIGHT AT DIFFERENT DISTANCES ON GROWING TRITICUM AESTIVUM L. (WHEAT) AND HORDEUM VULGARE L. (BARLEY)
Assist. Prof. Mustafa MIZRAK	CHIRPED SOLITON SOLUTIONS OF THE RANGWALA-RAO EQUATION
Assist. Prof. Mustafa MIZRAK	ENVELOPE SOLITONS FOR THE NONLINEAR SCHRÖDINGER EQUATION WITH A SOURCE
Seada Hussen Frie Ayalew	FAULT DETECTION, PROTECTION AND LOCATION ON TRANSMISSION LINE - A REVIEW

25.10.2020



Afghanistan Local Time: 16³⁰-18³⁰



Turkey Local Time: 15⁰⁰-17⁰⁰



SESSION-3 | HALL-1

MODERATOR: Assist. Prof. Dr. Latife Ceyda İRKİN

AUTHOR	ABSTRACT TITLE
Assist. Prof. Dr. Latife Ceyda İRKİN Lect. Dr. Şamil ÖZTÜRK	AQUACULTURE and BIOTECHNOLOGY
Assist. Prof. Dr. Latife Ceyda İRKİN Lect. İlhan ÖZDEMİR	AQUACULTURE and ECONOMY CONTRIBUTION IN TURKEY
Idris Dag Ozlem Ersoy Hepson	LEAST SQUARES METHOD FOR THE NUMERICAL SOLUTION OF ADVECTION-DIFFUSION EQUATION
Dr. Sanghamitra Adhya	TECHNOLOGY FOR SUSTAINABLE FUTURE
Assoc. Prof. Dr. Hakan AYYILDIZ Emre KURTKAYA Assist. Prof. Dr. Aytaç ALTIN	OTOLITH SHAPE ANALYSIS AND MORPHOMETRIC PARAMETERS OF THE SAGITTA OTOLITH OF SCORPAENA PORCUS FROM THE COASTAL AREAS OF ÇANAKKALE STRAIT, TURKEY
Dr. Santosh Kumar Tiwari Pratibha	CYBER CRIME AND COVID-19: PREVENTION AND CONTROL IN INDIA
RISHIKESH SISODIA	EXPLORING THE ROLE OF SOCIAL MEDIA TOOLS IN PRIVACY BREACH OF SMES: IMPACT AND SOLUTIONS
Deepak Kaushik	ARTIFICIAL INTELLIGENCE, 3D PRINTING AND DIGITAL TRADE: EMERGING SPHERE OF E-COMMERCE AND TECHNICAL BARRIERS BEFORE WTO

25.10.2020



Afghanistan Local Time: 16³⁰-18³⁰



Turkey Local Time: 15⁰⁰-17⁰⁰



SESSION-3 | HALL-2

MODERATOR: Assist. Prof. Dr. Tülay GÜR SOY

AUTHOR	ABSTRACT TITLE
Mohamed El Malki	ACOUSTIC BANDGAP EXPLOITATION USING DEFECT INSIDE PERIODIC CLOSED RESONATORS
Assist. Prof. Dr. Tülay GÜR SOY	TGA ANALYSIS OF DIFFERENT BIOMASS CONTENT POLYURETHANE TERMAL INSULATION MATERIALS
Ibrahim A.K.	Synthesis, Characterization and Antimicrobial Activity of Cu(II) and Ni(II) Complexes with Schiff base; N-2-hydroxy-1-naphthalidene-4-chloroaniline
Dr. Shalini Jaiswal	ECO-FRIENDLY MECHANISM OF MICROWAVE ASSISTED ORGANIC SYNTHESIS
Tülay Korkusuz Polat Burcu Serap Vural	ASSEMBLY LINE BALANCING WORK AT AUTOMOTIVE SUPPLIER COMPANY
Tülay Korkusuz Polat Servet Yosunlukaya	SUPPLIER SELECTION AND STOCK OPTIMIZATION IN A PACKAGING COMPANY
Dr. Prachi Motiyani Ms. Vaishakhi Thaker	COVID-19 AND CLIMATE ACTION IN INDIA
Assoc. Prof. Dr. İsmail Yasin SÜLÜ Prof. Dr. Şemsettin TEMİZ	CHARACTERIZATION OF INTERNAL PRESSURIZED CARBON FIBER PIPES JOINTED WITH NON-EMBEDDED ADHESIVE SLEEVES TUBULAR JOINT

25.10.2020



Afghanistan Local Time: 16³⁰-18³⁰



Turkey Local Time: 15⁰⁰-17⁰⁰



SESSION-3 | HALL-3

MODERATOR: Dr. Niteesh Kumar Upadhyay & Assoc. Prof. Dr. Enver KENDAL	
AUTHOR	ABSTRACT TITLE
Saleha Bibi Col. Dr Abdur Rashid Misbah Waqar	EFFECTIVE TEACHING FOR FAMILIES WITH MENTALLY RETARDED CHILD: A SYSTEMATIC REVIEW
Saleha Bibi Col. Dr Abdur Rashid Misbah Waqar	STRUCTURAL ANALYSIS OF VERBAL BEHAVIOUR MILESTONES ASSESSMENT AND PLACEMNET PROGRAM (VB-MAPP), ITS PRACTICAL IMPLICATION: A QAULITATIVE STUDY
Saleha Bibi Misbah Waqar Col. Dr Abdur Rashid	STRESS, ANXIETY, DEPRESSION IN PARENTS OF SPECIAL (DEVELOPMENTAL DISORDERS) AND NORMAL CHILDREN: A PILOT STUDY
Assoc. Prof. Dr. Enver KENDAL	DETERMINATION OF PERFORMANCE OF SOME BARLEY VARIETIES IN TERMS OF GRAIN YIELD IN SOUTHEASTERN ANATOLIA REGION
Assoc. Prof. Dr. Enver KENDAL	STABILITY OF SOME BREAD WHEAT GENOTYPES IN SOUTHEASTERN ANATOLIA REGARDING GRAIN YIELD
Methaq Hadi lafta	A PNEUMATIC TEMPORARY IMMERSION BIOREACTOR SYSTEM DESIGN AND CONSTRUCTION FOR ANANAS COMOSUS VAR. RED TRUJILLANA MULTIPLICATION
Vanshika Jaiswal	DEPRIVING TRANSGENDER FROM THEIR RIGHTS IN INDIA
Jauhar Rafeeq	STATUS, DISTRIBUTION AND CONCENTRATION OF MORUS SPECIES IN NORTH KASHMIR
Dr. Niteesh Kumar Upadhyay Dr. Apeksha	ARTIFICIAL INTELLIGENCE AND THE VANISHING HUMAN ARBITRATOR