

# COVID-19 AND HUMAN RIGHTS CRISIS IN INDONESIA

*by* Manotar Tampubolon, Woro Wahyuningtyas, Budi Tjoanda, Barlian T.  
Winarta, Rudolf Sinaga

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**İSTANBUL**  
**INTERNATIONAL MODERN SCIENTIFIC**  
**RESEARCH CONGRESS -II**  
December 23-25, 2021 | Istanbul, Turkey

**CONGRESS BOOK (II)**



**EDITED BY**  
**Assoc. Prof. Dr. Koray KARABULUT**

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**ISTANBUL INTERNATIONAL MODERN SCIENTIFIC  
RESEARCH CONGRESS -II**

**DECEMBER 23-25, 2021 ISTANBUL, TURKEY**

**FULL TEXTS BOOK (II)**

**Edited by**

**Assoc. Prof. Dr. Koray KARABULUT**

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**International Modern Scientific Research Congress -II**

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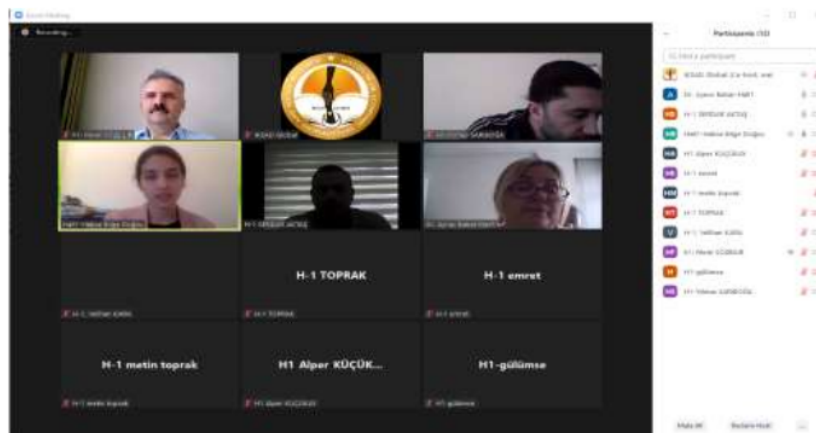
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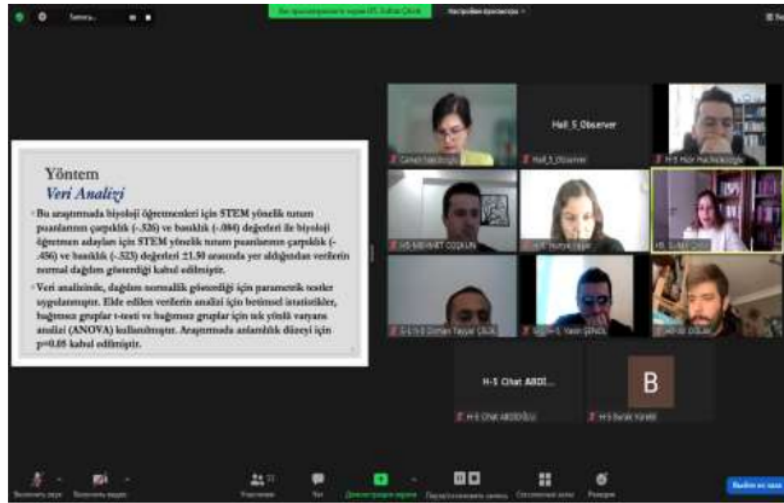
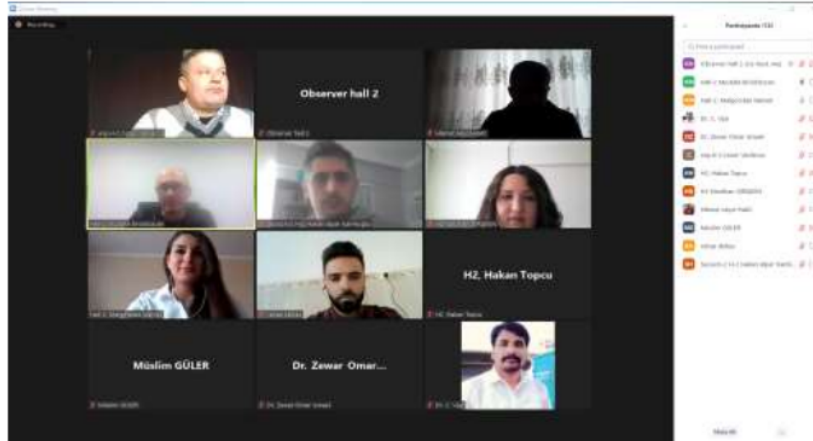
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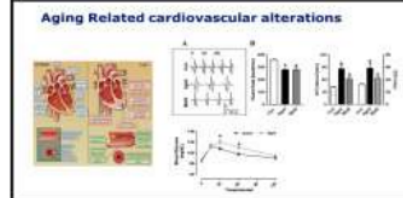
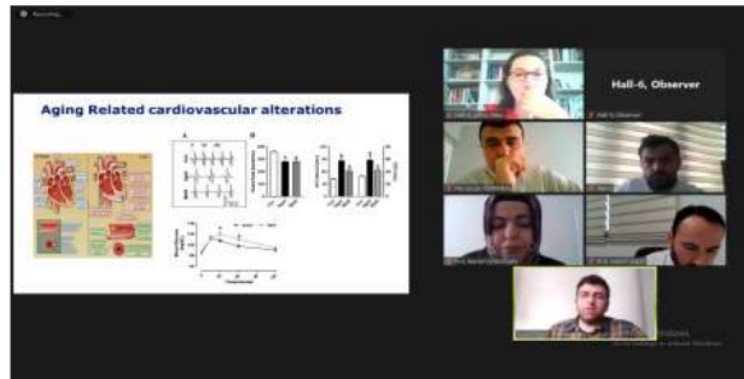
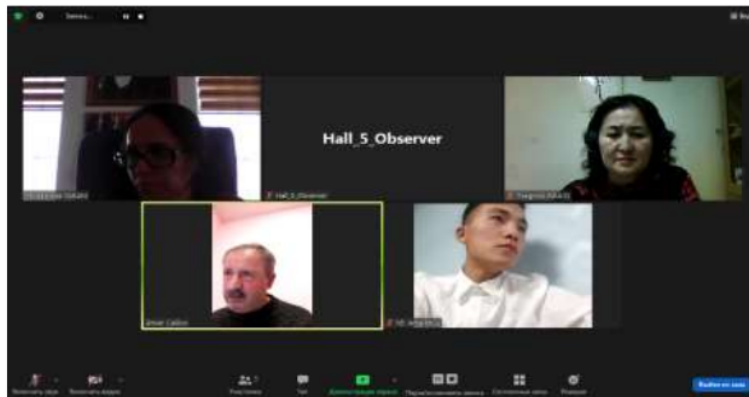
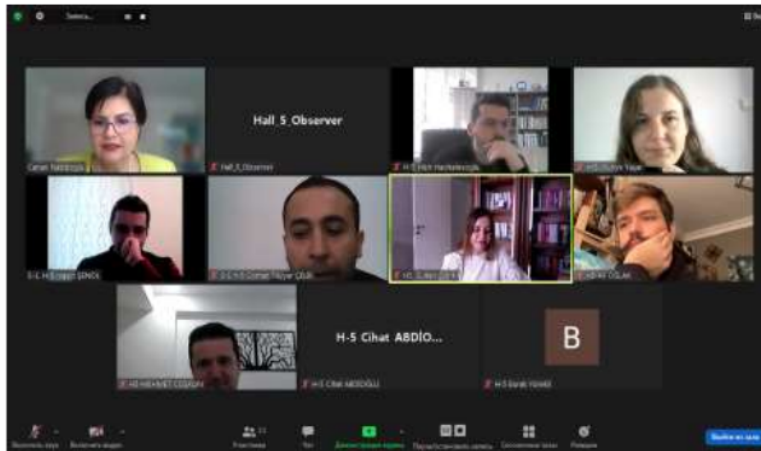


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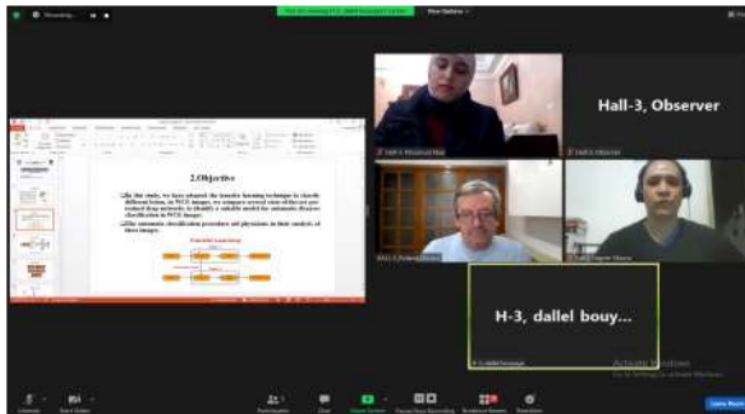
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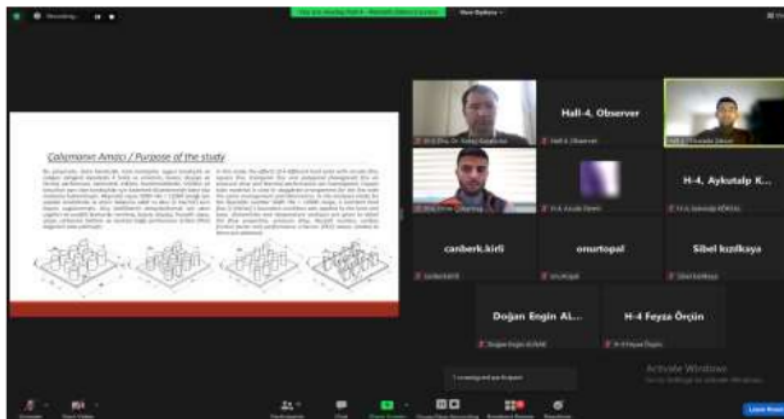
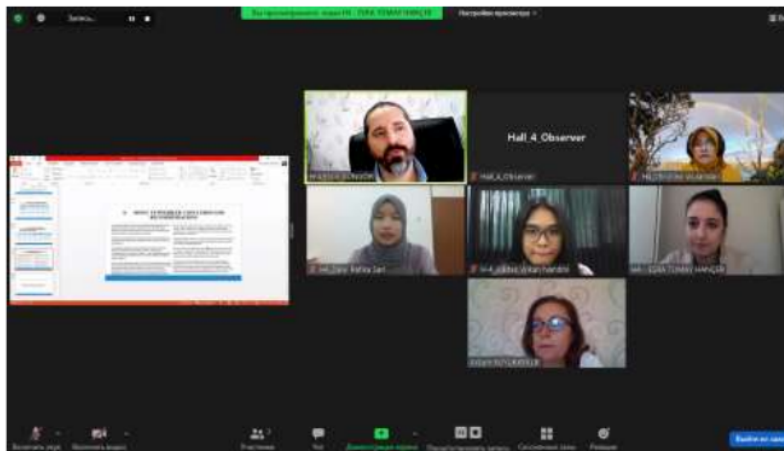
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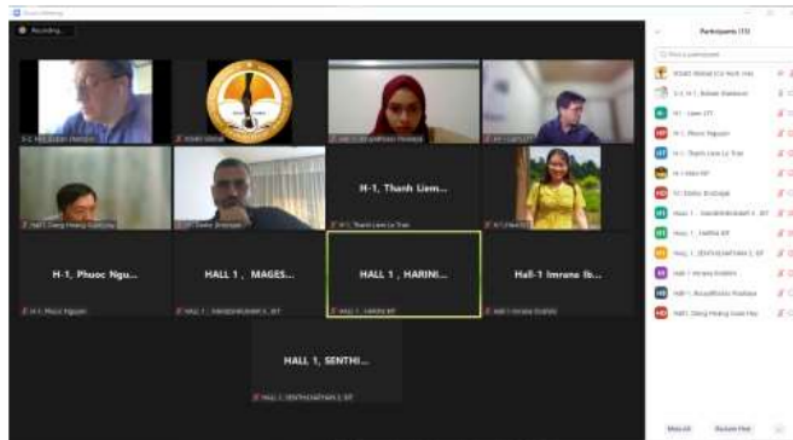
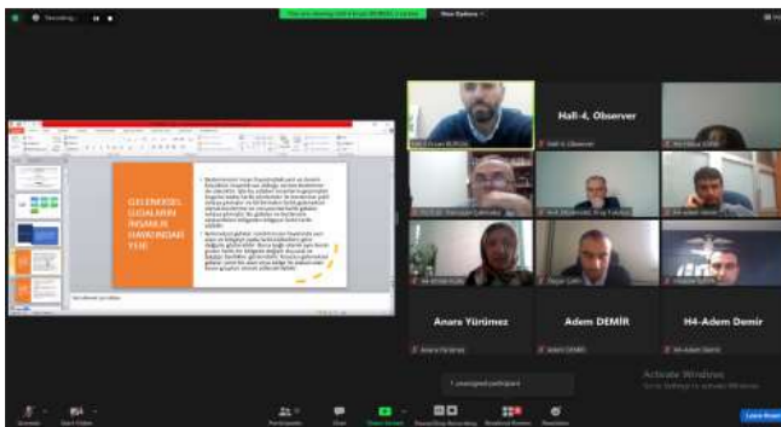
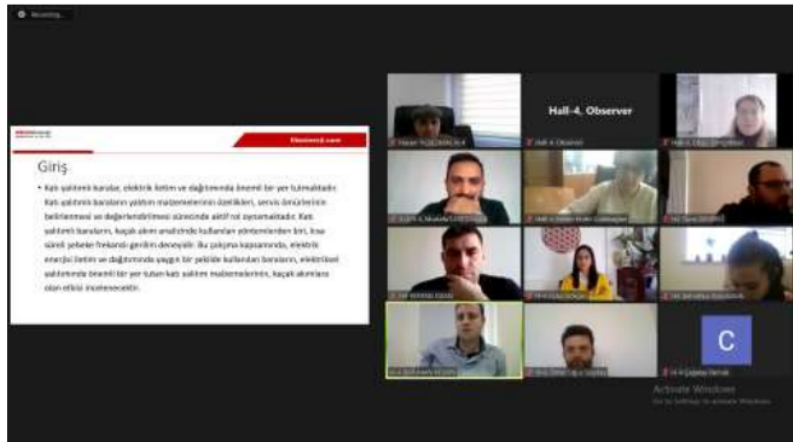
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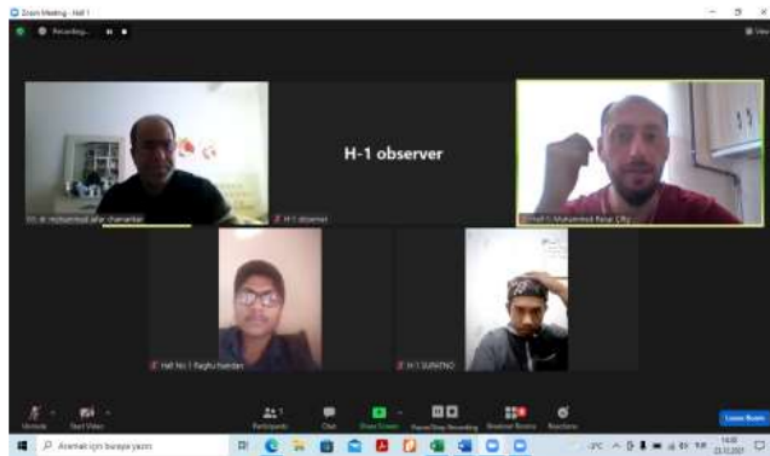
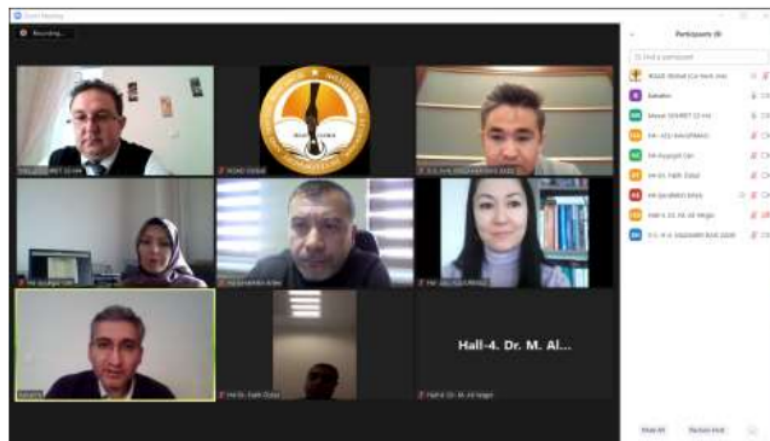
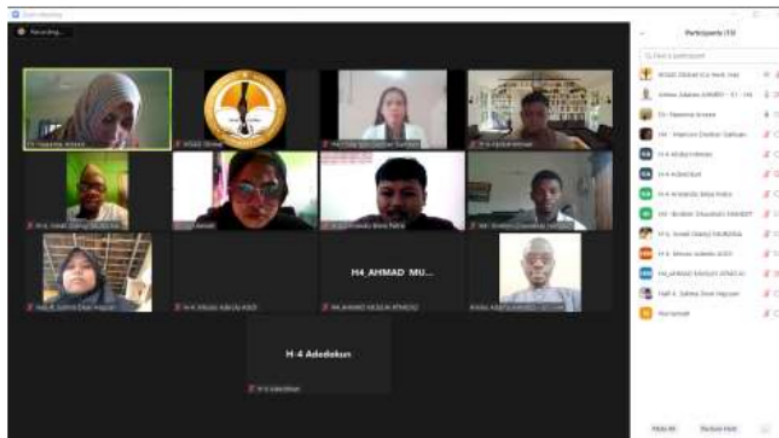
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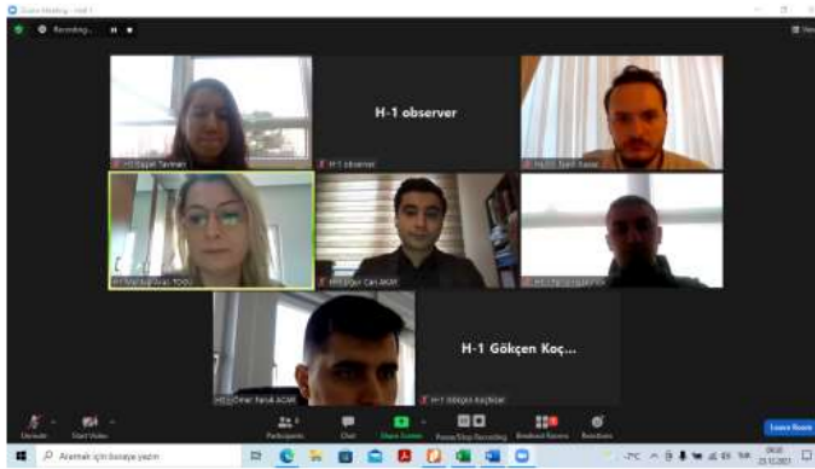
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**İSTANBUL**  
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23.12.2021



Turkey Time: 09:30-11:00



SESSION-1 | HALL-1

HEAD OF SESSION: **Dr. Mehtap ARAS**

Author	University	Presentation title
Öğr. Gör. Dr. Ömer Faruk ACAR	Süleyman Demirel Üniversitesi	IMPACT OF CUSTOMER CAPITAL ON BUSINESS PERFORMANCE
Öğr. Gör. Dr. Ömer Faruk ACAR	Süleyman Demirel Üniversitesi	THE EFFECT OF SEA TRANSPORT IN INTERNATIONAL TRADE ON TURKEY'S LOGISTICS PERFORMANCE INDEX
Farid Huseynov Büşra Özdenizci Köse	Gebze Technical University	SOCIAL ENGINEERING ATTACK THREATS AGAINST INTERNET USERS: K- MEANS CLUSTER ANALYSIS
Dr. Cem Çağrı DÖNMEZ Graduate Student. Nadi KAZAZ	Marmara Üniversitesi	MULTI CRITERIA WAREHOUSE LOCATION SELECTION USING TOPSIS TECHNIQUE IN RETAIL INDUSTRY
Arş. Gör. E. Başak TAVMAN	Işık Üniversitesi	THE EFFECT OF ONLINE SHOPPING MOTIVATIONS ON ELECTRONIC WORD OF MOUTH AND ONLINE PURCHASE INTENTION
Öğr. Gör. Barış SARDOĞAN Öğr. Gör. İbrahim TÜRKMEN	Uşak University	CONTENT ANALYSIS OF THE MISSION AND VISION STATEMENTS OF THE UNIVERSITIES ACCREDITED UNDER THE CORPORATE ACCREDITATION PROGRAM
Dr. Öğr. Üyesi. Mehtap ARAS Uğur Can AKAY	Tokat Gaziosmanpaşa Üniversitesi	THE RELATIONSHIP BETWEEN EMPOWERING LEADERSHIP AND KNOWLEDGE SHARING: A RESEARCH IN THE PUBLIC SECTOR
Dr. Öğr. Üyesi. Mehtap ARAS Gökçen KOÇİSAR	Tokat Gaziosmanpaşa Üniversitesi	HUMAN CAPITAL AS A SOURCE OF KNOWLEDGE IN ORGANIZATIONS
Özgür DEMİRTAŞ Elif Nisa YAYLA	Kayseri Üniversitesi	USE OF WEARABLE DEVICE TECHNOLOGIES USED IN HOSPITAL MANAGEMENT
Arş. Gör. İlkin GÜVEN	Malatya Turgut Özal Üniversitesi	A RISK MANAGEMENT PORTAL SUGGESTION OF PERFORMANCE-BASED CONTRACT RISKS IN CONSTRUCTION PROJECTS FROM A CONTRACTOR'S PERSPECTIVE

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Moderator is responsible for ensuring the smooth running of the presentation, managing the group discussion and dynamics.

23.12.2021



Turkey Time: 09:30-11:00



SESSION-1 | HALL-2

HEAD OF SESSION: Ananda Majumdar and Dr. Nandkumar M Kamat

Author	University	Presentation title
Shahnaz Anjum Mir Khalid Urfeya Mirza	University of Kashmir	RUBUS: AN ETHNOMEDICINAL ENTITY OF THE PRESENT
Ananda Majumdar	The University of Alberta	INDIA IN PANDEMIC ERA – AN INDIGENOUS NARRATION
Dr. Nandkumar M Kamat	Goa University	MAKING SENSE OF COVID19 INFORMATION EXPLOSION: WEBLIOMETRIC ANALYSIS OF NCBI, USA LITCOVID DATABASE USING THE VOS VIEWER
Ala Fulga	"Nicolae Testemitanu" State University of Medicine and Pharmacy	MEDICAL AND SPORT SCIENCES TARAXACUM OFFICINALE LEAVES ACTS AS EFFECTIVE INHIBITORS OF OXIDATION
Priyanka Gaur Sandeep Bhattacharya Sarika Pandey Surya Kant	King George's Medical University	MATRIX METALLOPROTEINASE 8 GENE POLYMORPHISM ASSOCIATION WITH LUNG CANCER PATIENTS
Assist. Prof. Ms. Happy Baglari	Assam Down Town University	PSYCHOSOCIAL IMPACT AND THEIR WELLBEING OF HOMELESS POPULACE DURING COVID-19 PANDEMIC: A SEX BASED DESCRIPTIVE CASE REPORT STUDY
Yogyakarta Juanda	Ahmad Dahlan University	THE APPLICATION OF ADAB DURING A PANDEMIC AND EVALUATION AFTER IT
Jyoti Ratan Ghosh	Department of Anthropology, India	OBESITY AND THE RISK OF COVID-19 DISEASE
K.R.Padma K.R.Don	Sri Padmavati Mahila Visva Vidyalayam (Women's) University Bharath University	TINOSPORA CORDIFOLIA: AN AYRUVEDIC HERB WITH IMMUNOMODULATORY AND ANTI-DIABETIC PROPERTIES
Major Gheorghe Giurgiu Prof. dr. Manole Cojocaru	Deniplant-Aide Sante Medical Center Titu Maiorescu University Romania	THE GUT-BRAIN-SKIN AXIS IN ACNE: IMPACT OF POLENODERM

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Turkey Time: 09:30-11:00



SESSION-1 | HALL-3

HEAD OF SESSION: Dr. Ömer Faruk BİLBAY

Author	University	Presentation title
Dr. Öğr. Üyesi. Ömer Faruk BİLBAY	Harran Üniversitesi	THE ROLE OF SMART CITIES IN AN EFFECTIVE DISASTER MANAGEMENT
Mustafa GÜLEN	Van Yüzüncü Yıl University	EXAMINATION OF MODERN ARCHITECTURAL HERITAGE SAMPLES LOSSED IN THE CITY OF VAN
Pawam Martins STEVE Victor MARKUS Simon Cyrus Ayok	Abubakar Tafawa Balewa University Bauchi	THE ASSESSMENT OF THE EFFECT OF ABANDONED BUILDING PROJECT ON THE FIGHT AGAINST INSECURITY IN NIGERIA
Pawam Martins STEVE Victor MARKUS Cyrus Ayok SIMON	Abubakar Tafawa Balewa University Bauchi	THE EFFECT OF VOLATILE RESIDENTIAL PROPERTY RENTAL VALUE ON HOUSING AFFORDABILITY; THE CASE OF KADUNA STATE-NIGERIA
Selen Su DURMUS	Lyon Lumière 2 University	COMPARISON OF ISTANBUL AND LYON'S ART WORLDS: THOSE WHO CONVERT AESTHETIC VALUES TO ECONOMIC VALUES: GALLERIST AND ART MERCHAND
Arş. Gör. İlkin GÜVEN	Malatya Turgut Özal Üniversitesi	POTENTIAL OF BLOCKCHAIN BASED SMART CONTRACTS IN CONSTRUCTION INDUSTRY
Asst. Prof. Dr. Özge KIRMIZI	Kıbrıs İlim University	ADAPTABILITY AND REUSE OF ARCHITECTURAL HERITAGE BUILDINGS IN NEW FUNCTIONS
Asst. Prof. Dr. Özge KIRMIZI	Kıbrıs İlim University	ADOPTION OF HISTORIC BUILDINGS TO A GLASS STRUCTURE IN NEW FUNCTION
Rahmi Topçu Emir Çoruh	Gümüşhane Üniversitesi	AN OVERVIEW OF ROAD TRANSPORTATION IN TURKEY BETWEEN 2008-2018

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23.12.2021



Turkey Time: 09:30-11:00



SESSION-1 | HALL-4

HEAD OF SESSION: **Dr. Naeema Arzeen**

Author	University	Presentation title
Ahmad Muslih Atmojo Mhd. Lailan Arqam Nurul Aisyah	Universitas Ahmad Dahlan	THE COVID-19 PANDEMIC TOWARDS ENHANCING CAPACITY OF HUMAN RESOURCES IN EDUCATION FIELD: CONCERNING THE DIGITAL AGE IN INDONESIA
Aminu Adamu Ahmed Abubakar Yusuf Dutse Mangai Josiah Mallo	Abubakar Tafawa Balewa University Bauchi, Nigeria	FACTORS INFLUENCING THE ADOPTION OF E-LEARNING SYSTEM IN TERTIARY INSTITUTION
Joanna Marie I. Villamar	Department of Education, Marilao, Philippines	EFFECTS OF PRINCIPALS' SUPERVISORY TECHNIQUES ON WORK PERFORMANCE OF NEWLY HIRED TEACHERS
Maricon Denber S. Gahisan Richie L. Lacaya Jaymar A. Lumasag Lady Lee T. Ojagan	Jose Rizal Memorial State University	WIRELESS SD CARD READER FOR CONTACTLESS TRANSACTION OF LEARNING MODULES
Abdellah JNAINI	Mohammed First University	APPLYING GRAPH NEURAL NETWORKS IN FOOTBALL DOMAIN
Armando Bima Putra	Ahmad Dahlan University	MULTICULTURAL EDUCATION IN A NEUROSCIENCE PERSPECTIVE: THE EXISTENCE OF JAVACULTURE IN ISLAMIC SOCIETY
Sukma Dewi Hapsari Nurjannah	Ahmad Dahlan University	VALUE OF NEUROSCIENCE IN ISLAMIC EDUCATION ON PROGRAM OF STUDYING QUR'AN SCIENCE RIKO
Abdurrohman	Ahmad Dahlan University	ARABIC LANGUAGE LEARNING MEDIA BASED ON NEUROSCIENCE
Bui Anh Tuan Duong Bich Thao Thi Diem-Chinh Ho	Can Tho University	INTERNET OF THINGS (IOT) IN EDUCATION FOR SUSTAINABILITY: USING STEMTECH MODEL TO DESIGN SMART HOME SYSTEM FOR EXPERIENTIAL LEARNING AT SECONDARY SCHOOLS
Moses Adeolu AGOI Ismail Olaniyi MURAINA	Adeniran Ogunsanya College of Education, Lagos Nigeria	RE-EVALUATING THE RELEVANCE OF DIGITAL LIBRARY IN EDUCATIONAL SYSTEM
Dr. Naeema Arzeen Dr. Saima Arzeen Nida Khan	National University of Modern Languages NUML, Islamabad University of Peshawar	COGNITIVE AND EMOTIONAL STATES OF PARENTS OF INTELLECTUALLY DISABLED AND NON-DISABLED CHILDREN
Ismail Olaniyi MURAINA Ibrahim Oluwatobi HAIZAT	Adeniran Ogunsanya College of Education, Lagos Nigeria	ACADEMICIANS' STRESS MANAGEMENT WITH MACHINE LEARNING CLASSIFIERS

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Turkey Time: 09:30-11:00



SESSION-1 | HALL-5

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HEAD OF SESSION: Prof. Dr. Canan NAKİBOĞLU

Author	University	Presentation title
Dr. Sultan ÇIKRIK Prof. Dr. Mustafa YEL	Gazi Üniversitesi	INVESTIGATION OF BIOLOGY TEACHERS' AND PRE-SERVICE TEACHERS' ATTITUDES TOWARDS SCIENCE, TECHNOLOGY, ENGINEERING AND MATHEMATICS (STEM)
Asst. Prof. Hızır HACIKELEŞOĞLU	Gümüşhane University	EXAMINATION OF STUDENTS' ATTITUDES TOWARDS DISTANCE EDUCATION IN TERMS OF SOME VARIABLES: RESEARCH ON THE THEOLOGY FACULTY STUDENTS
Prof. Dr. Filiz YALÇIN TILFARLIOĞLU Hurriye YAŞAR	Gaziantep Üniversitesi	WHAT DO WE NEED MORE IN ELT?: THE NEED FOR NEEDS ANALYSIS
Doç. Dr. Osman Tayyar ÇELİK Öğr. Gör. Cihangir KAÇMAZ	İnönü Üniversitesi Bingöl Üniversitesi	TEACHER'S OPINIONS ON COURSE SUPERVISION IN PRE-SCHOOL INSTITUTIONS
Mehmet COŞKUN Mehmet Tuncay YURTSEVEN Ali OĞLAK	Hatay Bilim ve Sanat Merkezi Sivas Cumhuriyet Üniversitesi	INVESTIGATION OF THE ENVIRONMENTAL BEHAVIOR OF SECONDARY SCHOOL STUDENTS ON THE BASIS OF THE CONCEPT OF "SUSTAINABLE NATURE"
Doç. Dr. Osman Tayyar ÇELİK Öğr. Gör. Ramazan İNCİ	İnönü Üniversitesi Bingöl Üniversitesi	INVESTIGATION OF EXPERIMENTAL POSTGRADUATE THESES IN TURKEY WITH PARENTS OF CHILDREN WITH AUTISM
Dr. Sultan ÇIKRIK	Gazi Üniversitesi	ASSESSMENT OF FIRST AID KNOWLEDGE LEVEL OF PRE-SERVICE TEACHERS
Prof. Dr. Canan NAKİBOĞLU Betül KIZMAZ	Balıkesir Üniversitesi	EXAMINATION OF 12 <sup>TH</sup> GRADE STUDENTS' CONCEPTIONS CONCERNING OXIDATION AND REDUCTION
Dr. Öğr. Üyesi, Mevlüt Can KOÇAK Dr. Öğr. Üyesi, Arzu KALAFAT ÇAT Yasin Şenol	Karabük Üniversitesi	THE OPINIONS OF FOREIGN STUDENTS ON TURKISH CULTURE IN THE CONTEXT OF INTERCULTURAL COMMUNICATION: THE CASE OF KARABUK UNIVERSITY
Burak YÜREKLI Doç. Dr. Cihangir ABDİOĞLU	Karamanoğlu Mehmetbey Üniversitesi	PRIMARY AND SECONDARY SCHOOL TEACHERS' OPINIONS ON THE INTERDISCIPLINARY APPROACH

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**Turkey Time: 09:30-11:00**



**SESSION-1 | HALL-6**

**HEAD OF SESSION: Assoc. Prof. Dr. E. Deniz TEKİN**

Author	University	Presentation title
Assoc. Prof. Dr. E. Deniz TEKİN	University of Turkish Aeronautical Association	INVESTIGATION OF SPIKE PROTEIN IN SARS-COV-2 WITH/WITHOUT N-LINKED GLYCANS WITH MOLECULAR DYNAMICS SIMULATIONS
Dr. Arařtırma Grevlisi Yusuf OLGAR	Ankara University	CARDIOVASCULAR EFFECTS OF ANTI-DIABETIC DRUGS: GLP1 AGONISM AND POTENTIAL EFFECTS
Lec. Bahar ERDOĐAN Lec. Kevser GRSAN	Yozgat Bozok University	RESULTS OF COLD APPLICATION, ONE OF THE COMPLEMENTARY AND SUPPORTIVE TREATMENTS USED IN MULTIPLE SCLEROSIS
Mammadova N.A.	National Oncology Center of Azerbaijan Republic	MEASUREMENT OF NEUROCOGNITIVE SIDE EFFECTS OF RADIATION IN CHILDREN WITH MEDULLOBLASTOMA
Asst. Prof. Ercan TRKMEN	Ondokuz Mayıs University	FRAILITY AFFECTS MORTALITY AND LENGTH OF STAY IN HOSPITALIZED CHRONIC KIDNEY DISEASE PATIENTS
Yakup USLU	Aksaray niversitesi	INDIRECT EFFECT OF THE COVIT-19 PANDEMIC: DECLINE IN EMERGENCY ADMISSIONS
Hami TURAN İbrahim MUTLU	Kocaeli niversitesi	EVALUATION OF THE USAGE OF INTRAORAL SCANNING DEVICE IN TOOTHLESS PATIENTS
Lec. Kevser GRSAN Lec. Bahar ERDOĐAN	Yozgat Bozok University	PARKINSON'S DISEASE and BALANCE PROBLEMS: A SYSTEMATIC REVIEW
Ali Berkan URAL	Kafkas University	COMPUTER-AIDED DIAGNOSTIC ASSESSMENT OF ISCHEMIC STROKE FROM BRAIN COMPUTED TOMOGRAPHY IMAGES

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Turkey Time: 11:30-14:00



SESSION-2 | HALL-1

HEAD OF SESSION: Dr. İbrahim Yaşar KAZU

Author	University	Presentation title
Dr. Öğr. Üyesi Sine DEMİRKIVIRAN	Marmara Üniversitesi	THE IMPORTANCE OF INTERCULTURAL COMPETENCES IN TRANSLATION
Dr. Liliya Gazizova	Erciyes University	THE RELEVANCE OF TRANSLATING GABDULLA TUKAI'S POETRY INTO RUSSIAN
Zakire ALIYEVA	Azərbaycan Bilimler Akademisi	A LOOK AT THE PERIODIC MODEL OF LITERATURE HISTORY (Based on the Periodization Concept of Academician I. Habibbayli)
Öğr. Gr. Dr. Gülfidan AYTAŞ	Sakarya Üniversitesi	HOLISTIC ANALYSIS OF FOREIGN LANGUAGE ABILITIES IN THE CONTEXT OF LANGUAGE USE
Aliyeva Bilqeyis	Bakı State University	AHMET HAMDİ TANPINAR'S NOTES ON THE NOVEL GENRE
Doç. Dr. İbrahim Yaşar KAZU Doç. Dr. Hilal KAZU Murat KUVVETLİ	Fırat Üniversitesi M.E. B	EVALUATION OF STUDIES ON LANGUAGE SKILL AREAS OF DIGITAL GAME-BASED FOREIGN LANGUAGE LEARNING
Doç. Dr. İbrahim TOSUN Dr. Öğr. Üyesi. Ali KOÇ	Munzur Üniversitesi	EXAMINATION OF SOME PLACE NAMES IN TUNCELİ IN TERMS OF MEANING
Dr. Öğr. Üyesi. Ali KOÇ	Munzur Üniversitesi	AN EXAMINATION OF SOME EXPRESSIONS THAT ENTERED THE TURKISH VOCABULARY WITH THE COVID-19 OUTPUT IN TERMS OF LANGUAGE SOCIOLOGY
Arzu Yıkılmaz	Bayburt Üniversitesi	İSTEMEK (TO WANT) IN TURKISH

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**23.12.2021**



**Turkey Time: 11:30-14:00**



**SESSION-2 | HALL-2**

**HEAD OF SESSION: Prof. Ibrahim Abdulhalim**

Author	University	Presentation title
Ibrahim Abdulhalim	Ben-Gurion University of the Negev, Israel	SMART WINDOWS FOR ENERGY SAVING BASED ON LIQUID CRYSTAL METAMATERIAL COMPOSITES
Marcin Sobczyk Jakub Włodarski	University of Wrocław	PREPARATION AND CHARACTERISTICS OF PHASE CHANGE MATERIAL BASED ON ARACHIDIC AND PALMITIC ACIDS FOR THERMAL ENERGY STORAGE
Belouadah Messaouda Rahmouni Zine El Abidine	M'sila University	EFFECT OF ELEVATED TEMPERATURE ON DESTRUCTIVE (ET) AND NON-DESTRUCTIVE (NDT) TESTING OF ADMIXTURES IN GLASS CONCRETE
Safaa Khattabi Rifi Loubna El Fels Anas Driouch Mohamed Hafidi Ilham Nassri Chaymae Haddaji Salah Souabi	Technology, University Hassan II University Cadi Ayyad Mohammed V University	EFFECTIVENESS OF MORINGA OLEIFERA COAGULANT IN REMOVING POLLUTION FROM OLIVE OIL MILL WASTEWATER
Amina Belaidi Omar Taleb Fatima Zohra Youssari	University of Tlemcen	TRIBOLOGICAL STUDY OF ECOLOGICAL CONCRETES
Asma TOUALBIA Rachid TALEB Aicha AISSA BOKHTACHE Fatma Zohra KESSAISSIA Fayçal CHABNI	Hassiba Benbouali University of Chlef Abdellah Morseli University Center	IMPLEMENTATIONS OF A MPPT PERTURB AND OBSERVE BASED SLIDING MODE CONTROL FOR THERMOELECTRIC SYSTEM
Yamina BELGAID M'hamed HELAIMI Rachid TALEB Maamar SOUAHIA	Hassiba Benbouali University of Chlef	OPTIMAL TUNING OF PI CONTROLLER USING PARTICLE SWARM OPTIMIZATION FOR WIND TURBINE APPLICATION
Dr. Ghanshyam Barman	Uka Tarsadia University, Bardoli, Gujarat, India	TRIBOLOGY OF MATERIALS
Aicha BELGACEM Yahia MILOUD Mohamed MOSTEFAI Fatima BELGACEM	University of Saida	PHOTOVOLTAIC WATER PUMPING SYSTEMS WITH FUZZY SLIDE MODE CONTROL BASED MPPT AND ITS OPTIMIZATION USING DIRECT TORQUE CONTROL
Dr. Sayyid Samir Al-Busaidi Prof. Afaq Ahmad Dr. Medhat Awadalla Dr. Sabir Hussain	Sultan Qaboos University Osmania University	DESIGN OF A GRAY ENCODER USING T-FFS AND MUXS
Muhammad Afsal Arumuga Perumal	National Institute of Technology Karnataka	PREDICTING THE FLUID FLOW CHARACTERISTICS OF 2D AND 3D LID-DRIVEN CAVITIES INDUCED BY A CENTRALLY PLACED CIRCLE USING CFD

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23.12.2021



Turkey Time: 11:30-14:00



SESSION-2 | HALL-3

1  
HEAD OF SESSION: Dr. Hale YILDIZAY

Author	University	Presentation title
Selim Taşkaya	4 Artvin Çoruh University	DISPLAY OF ZONING DIAMETER ACCORDING TO THE DISTANCE APPROACH ON SEPARATE ORGANIZATION ZONING ISLANDS
Doç. Dr. Eda TAŞÇI Dr. Öğr. Üyesi. Hale YILDIZAY Öğr. Gör. Nazan ÜNAN	Kütahya Dumlupınar Üniversitesi	ARCHAEOLOGICAL CHARACTERIZATION OF EARLY BRONZE AGE III PERIOD PLASTER SAMPLES FROM SEYITOMER REGION
Dr. Can BIYIK	Ankara Yıldırım Beyazıt University	THE SIMULATION OF COMMERCIAL TRAFFIC ON TURKISH MAJOR ROADS
Hakan CAN Zeynel BAŞIBÜYÜK İlkay Kaydu AKBUDAK Taha YÜZBAŞIOĞLU	Kırşehir Ahi Evran University Yüzbaşıoğlu Zemin Ve Maden Araştırma	INVESTIGATION OF THE LATERAL AND VERTICAL DISTRIBUTIONS OF TOKAT (BAKIŞLI) CHALCEDONS BY GEOPHYSICAL METHODS
Öğr. Gör. Dr. Bekir TAŞTAN Prof. Dr. Arif Çağdaş AYDINOĞLU	Kastamonu Üniversitesi Gebze Teknik Üniversitesi	MULTIPLE DISASTER RISK ASSESSMENT METHODS
Dr. Öğr. Üyesi, Sinem AKYOL Dr. Öğr. Üyesi, Feyza ALTUNBEY ÖZBAY Prof. Dr. Bilal ALATAŞ	Fırat Üniversitesi	DETECTION OF COVID 19 FAKENEWS IN SOCIAL MEDIA WITH ENSEMBLE CLASSIFICATION BASED MACHINE LEARNING METHODS
Dr. Öğr. Üyesi, Sinem AKYOL Dr. Öğr. Üyesi, Feyza ALTUNBEY ÖZBAY Prof. Dr. Bilal ALATAŞ	Fırat Üniversitesi	INCREASING THE PERFORMANCE OF HUMAN LEARNING ALGORITHM WITH CHAOS THEORY
Öğr. Gör. Dr. Bekir TAŞTAN Prof. Dr. Arif Çağdaş AYDINOĞLU	Kastamonu Üniversitesi Gebze Teknik Üniversitesi	THE SENSITIVITY ANALYSIS OF LANDSLIDE CRITERIAS IN THE CASE OF FINDIKLI DISTRICT OF RIZE PROVINCE
Mustafa F. Hasan Hanifi Canakci	Erbil Polytechnic University, Iraq Gaziantep University Hasan Kalyoncu University	VOLUME CHANGE ASSESSMENT OF FULL-SCALE SOILCRETE COLUMN CONSTRUCTED IN ORGANIC SOIL

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23.12.2021



Turkey Time: 11:30-14:00



SESSION-2 | HALL-4

HEAD OF SESSION: Assoc. Dr. Bahattin Demirtaş

Author	University	Presentation title
Assist. Prof. Dr. Mesut ŞÖHRET	Gaziantep Üniversitesi	IMPORTANCE OF BELT AND ROAD INITIATIVE AND THE POLAR SILK ROAD FOR CHINA
Mazaher RAIS ZADE	Ankara University of Social Sciences	RESEARCHING THE ROLE OF AFGHANISTAN WAKHAN CORRIDOR ON CHINA'S ONE BELT-ONE ROAD INITIATIVE
Asst. Prof. Şerafettin ERTEN	Uşak University	THE CONCEPT OF VULNERABILITY IN CRISIS MANAGEMENT AND ITS IMPORTANCE IN TERMS OF PUBLIC CRISIS MANAGEMENT
Asst. Prof. Muhammed Ali YETGİN Tuğçe Nur YILMAZ	Karabük University	THE IMPORTANCE OF THE SILK ROAD PROJECT IN SECURITY AND STRATEGIC CONTEXT FOR THE PEOPLE'S REPUBLIC OF CHINA AND ITS INTERNATIONAL IMPACTS
Assoc. Prof. Dilare Hacıyeva	Baku Slavic University	II QARABAĞ MÜHARİBƏSİNİN SONU: ÜÇTƏRƏFLİ 10 NOYABR BƏYƏNATI, ŞUŞA BƏYƏNNAMƏSİ
Dr. Fatih ÖZKUL	Türkiye Cumhuriyeti Adalet Bakanlığı	AN ASSESSMENT ON THE DEMOCRATIC LEGENDARY OF THE TURKISH CONSTITUTIONAL COURT
Dr. Öğr. Üyesi Aslı KAVURMACI	Bandırma Onyedü Eylül Üniversitesi	TRANSFORMING EMPLOYMENT RELATIONS AND WEAKENING TRADE UNION MOVEMENT IN SOUTH KOREA AFTER THE 1997 ASIAN CRISIS
Dr. Ayşegül CAN	Aksaray Üniversitesi	A NATIONAL BANK IN KOCAELİ IN THE FIRST YEARS OF THE REPUBLIC: KOCAELİ (HALK) BANKASI TURKISH JOINT STOCK COMPANY
Assoc. Dr. Bahattin Demirtaş	Ankara Hacı Bayram Veli Üniversitesi	IN THE LIGHT OF THE ARCHIVE DOCUMENTS, IN THE TERM OF ATATURK, THE LEGAL PROCESS WHICH IS IMPLEMENTED AGAINST THE PRESIDENT, THE GOVERNMENT, THE TURKISH, THE REPUBLIC, THE INSTITUTIONS AND ORGANS OF THE STATE AGAINST THE INSTITUTIONS AND ORGANS
Doç. Dr. Bahattin Demirtaş	Ankara Hacı Bayram Veli Üniversitesi	FOREIGN STATES COMING TO TURKEY DURING THE PRESIDENT CEMAL GÜRSEL PERIOD

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**23.12.2021**



**Turkey Time: 11:30-14:00**



**SESSION-2 | HALL-5**

**HEAD OF SESSION: Assoc. Prof. Aytəkin Əli qızı Zeynalova**

Author	University	Presentation title
Aytəkin Əli qızı Zeynalova	Baku State University	JOINT MEDIA PLATFORM BETWEEN AZERBAIJAN AND TURKEY
Agaeva Nigar İkrəm gızı	Baku State University	MEDIA FORUM OF TURKIC-SPEAKING COUNTRIES AND COMMUNITIES
Məmmədova Gunay Samad gızı	Baku State University	THE KARABAKH WAR IN THE REGIONAL PRESS IN AZERBAIJAN
Sadıgova Afaq	Baku State University	UNITY OF LANGUAGE AND CULTURE
Ülviyyə HÜSEYNOVA	Azərbaycan Dillər Universiteti	THE İMPORTANCE OF THE BRITISH PRESS COVERAGE OF ARMENIAN-AZERBAIJAN NAGORNO KARABAKH CONFLICT FOR THE KINGDOM
Ediz TÜRE Doç Dr. Yaşar BARUT	Ondokuz Mayıs Üniversitesi	İNVESTIGATION OF SOCIAL MEDIA ADDİCTION STUDİES CONDUCTED IN TURKEY
Rida Zulfiqar Dr. Janne Salminen Dr. Attila Badó Dr. Tamás Antal	University of Szeged University of Turku	REVIEWING THE JUDGES APPOINTMENT SYSTEM AND PROCEDURE IN FINLAND
Kamil KOLABAŞ	Yalova Üniversitesi Lisansüstü Enstitüsü	TIKA'S İNTERNATİONAL EXTENSİONS WITHİN THE FRAMEWORK OF SOFT POWER

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**23.12.2021**



**Turkey Time: 11:30-14:00**



**SESSION-2 | HALL-6**

**HEAD OF SESSION: Huseynova Elnara Jabrail kzy**

Author	University	Presentation title
Yasin AKKÖZ Doç. Dr. Ramazan COŞKUN Doç. Dr. Ali DELİBAŞ	Yozgat Bozok Üniversitesi	EVALUATION OF SULPHONATED HEMP FIBERS AS BIOADSORBENT
Yasin AKKÖZ Doç. Dr. Ramazan COŞKUN Doç. Dr. Ali DELİBAŞ	Yozgat Bozok Üniversitesi	SYNTHESIS OF BIOADSORBENT FROM HEMP FIBERS BY ACIDIC MODIFICATION: SIMULTANEOUS REMOVAL OF CATIONIC DYES
Dr. Öğr. Üyesi Rukiye DEMİR	Samsun Üniversitesi	COVID 19 AND WOUND
<sup>4</sup> Huseynova Elnara Jabrail kzy Aliyeva Leyla İlqar	Candidate of Biological Sciences Ganja State University	EFFECT OF EXTERNAL ENVIRONMENTAL FACTORS ON LONGEVITY
Feyza TOSYA Dr. Öğr. Üyesi. Sibel BİRİK	Hamidiye Sağlık Bilimleri Enstitüsü	ENCAPSULATION OF FOOD BIOACTIVE COMPONENTS BY ELECTROSPINNING METHOD

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**23.12.2021**



**Turkey Time: 14:30-17:00**



**SESSION-3 | HALL-1**

**HEAD OF SESSION: Dr. Ali HATALMIŞ**

Author	University	Presentation title
Doç. Dr. Ali HATALMIŞ	Çukurova Üniversitesi	EXAMPLE OF TWO WOMEN INTERFERING IN POLITICS IN THE Umayyad Period: Hababah and Sallama
Dr. Mohammad Jafar Chamankar	Urmia University, Urmia, Iran	Cultural and Economic Ties of Iran with the Oman Sea and the Indian Ocean in the Pre-Islamic Period
Kosherbayeva Aigerim Nurali Kosherbayev Rinad Nurali	Abai Kazakh National Pedagogical University	The Era of the Turkic Renaissance through the Heritage of the Turkic Thinker Yusuf Balasaguni
R. Rivanthika Shri S. Sowmya Dr.G. Nixon Samuel Vijaykumar Dr.A. Jagadesan	RMK Engineering College, Kavaraipettai, Tiruvallur District	RELIGIOUS SCIENCES-AN OVERVIEW
Dr. Muhammed Recai ÇİFTÇİ	Diyanet İşleri Başkanlığı	TEMPORAL ANALYSIS OF EGYPTIAN RECITERS' MURATTAL RECITATIONS (IN THE CASE OF ABDUSSAMED, HUSARI, MINSHAWI AND MUSTAFA ISMAIL)
Suratno Suyadi	Ahmad Dahlan University	THE CONCEPT OF MIND: AN OVERVIEW OF THE HADITH OF THE LACK OF MIND, WOMEN'S RELIGION AND THEIR RELEVANCE IN ISLAMIC EDUCATION
Us'an	Ahmad Dahlan University	PRENATAL EDUCATION AS AN EFFORT TO FORM HUMAN CHARACTERS WITH AN ISLAMIC PERSPECTIVE (ANALYSIS OF PRENATAL EDUCATION ACCORDING TO IBN QOYYIM AL-JAUZIYYAH CONCEPT)
J.Raghunandan Dr S. Anita Evelyn N.M. Hatchi	RMK Engineering College	NO ONE RULED THE WHOLE WORLD

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**23.12.2021**



**Turkey Time: 14:30-17:00**



**SESSION-3 | HALL-2**

**HEAD OF SESSION: Prof. Dr. Afaq AHMAD**

Author	University	Presentation title
Stefan Stamenov Vanya Stamenova	Space Research and Technology Institute	NATURE IN THE CITY - WOODY VEGETATION FOR EDUCATIONAL PURPOSES
M.Mahathi Devi L.Pooja Sri Mrs.V.Nirmala Dr.G.Nixon Samuel Vijayakumar	R.M.K. Engineering College, India	SMART SKIN TECHNOLOGY
Nasreddine Afane Samir Zahaf	National Polytechnic School of Oran University of Djilali Bounaama-Khamis Meliana, Ain Defla-Algeria	PARAMETRIC STUDY OF VIBRATORY PHENOMENA IN TURNING USING THE MATLAB CALCULATION CODE
Engr. Sami Al Shaaili Engr. Omer Aal-Ibrahim Engr. Abdulrahman Al- Mamari Dr. Liaqat Hayat Dr. Mostefa Mesbah Prof. Afaq Ahmad	Sultan Qaboos University Yanbu Industrial College	SAFETY ENHANCEMENT OF SCHOOL CHILDREN TRANSPORTATION SYSTEM USING IMAGE REORGANIZATION TECHNOLOGY
KAVIN K KAMALESH P CHARUNETRA MS KALAIYARASI M	Bannari Amman Institute Of Technology	SMART APP FOR WASTAGE OF VACCINE BY VACCINE VIAL MONITOR
Prof. Dr. Aysun COŞKUN Fatih BOZKURT	Gazi Üniversitesi	EARLY DIABETES PREDICTION WITH MACHINE LEARNING ALGORITHMS
GIRIDHARAN S BHARATHAN G DHARSHINI R KALAIYARASI M	BANNARI AMMAN INSTITUTE OF TECHNOLOGY	SMART VEHICLE FOR PROTECTION FROM ACCIDENTS
Vuu Thi Kim Phuong Bui Thi Mui Thai Cong Dan	Can Tho University, Vietnam	MANAGEMENT OF MORAL EDUCATIONAL ACTIVITIES FOR THE JUNIOR HIGH SCHOOL STUDENTS AT CHAUTANH DISTRICT, DONGTHAP PROVINCE, VIETNAM
Bhuvan Kanna S Dhiveya Sri K Sri Logesh M Karthikamani R	Bannari Amman Institute Of Technology	SMART BIO T-SHIRT FOR MONITORING OF PATIENTS
HARINATH S, DIVYA M SHRUTHI SHREE R Dr. R.Harikumar	Bannari Amman Institute of Technology	THIRD EYE FOR BLINDS
Prof. Dr. Aysun COŞKUN Fatih BOZKURT	Gazi Üniversitesi	USING THE COMBINATORIAL OPTIMIZATION METHOD FOR CITY TOUR GUIDE APPLICATION

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**23.12.2021**



**Turkey Time: 14:30-17:00**



**SESSION-3 | HALL-3**

**HEAD OF SESSION: Dr. Abul Basar**

Author	University	Presentation title
Tikialine Belgacem Abdelkarim Kelleche Tedjani Hadj Ammar	University of Université Djilali Bounâama	ASYMPTOTIC STABILITY OF AN AXIALLY MOVING STRING ON NEW CLASSES OF KERNEL FUNCTIONS
M.H. Hamdan Mohammed Abuzaytoon S. Jayyousi Dajani	University of New Brunswick, Canada University of Petra, Amman, Jordan Lake Forest College	COUPLED PARALLEL FLOW GOVERNED BY THE GENERALIZED BRINKMAN EQUATION
S. Jayyousi Dajani M.H. Hamdan	Lake Forest College, USA University of New Brunswick, Canada	AIRY'S INHOMOGENEOUS EQUATION WITH SPECIAL FORCING FUNCTION
Abul Basar	Glocal University, India	ABU JA'FAR MUHAMMAD IBN MUSA AL-KHWARIZMI WITH INDIAN MATHEMATICS INFLUENCE: DEVELOPMENT OF MODERN ALGEBRA
Supatchariya Sichana Pikul Puphasuk Jeerayut Wetweerapong	Khon Kaen University, Thailand	LOCAL THREE-VALUED FOUR-DIRECTIONAL PATTERN COUNTING METHOD FOR TEXTURE IMAGE CLASSIFICATION
Akeem A. Adedokun Benjamin S. Aribisala M.A RAHMAN	Lagos State University	MATHEMATICAL MODEL TO ESTIMATE INSULIN SECRETION RATE: A SYSTEMATIC REVIEW
Rovshan A. Hasanov	Nakhchivan State University	ABOUT THE PLACE AND ROLE OF ABSTRACTED ALGEBRA ELEMENTS IN ALGEBRA COURSE TEACHING

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**23.12.2021**



**Turkey Time: 14:30-17:00**



**SESSION-3 | HALL-4**

**HEAD OF SESSION: Dr. Hatice Nur GERMİR**

Author	University	Presentation title
Dr. Öğr. Üyesi Hatice Nur GERMİR	Manisa Celal Bayar Üniversitesi	FINANCING GREEN TRANSFORMATION IN THE MARITIME SECTOR
Öğr. Gör. Kemal ŞAŞA Öğr. Gör. Erdem HİLAL	Adıyaman Üniversitesi	BANKALARIN ELAZIĞ İLİNDE BULUNAN FİRMALARA SEKTÖREL BAZDA KULLANDIRDIĞI KREDİLER ÜZERİNE BİR ARAŞTIRMA
Gamze ÇİMEN Prof. Dr. Filiz GİRAY	Sivas Cumhuriyet Üniversitesi Bursa Uludağ Üniversitesi	THEORETICAL APPROACHES TO OPTIMAL TAXATION
Arş. Gör. Dr. Semra AYDOĞDU BAĞCI	Ankara Yıldırım Beyazıt Üniversitesi	DEVELOPMENTS OF PUBLIC PRIVATE PARTNERSHIP AND ECONOMIC GROWTH
Doç. Dr. Emre Esat TOPALOĞLU Dr. Öğr. Üyesi Serdar YAMAN	Şırnak Üniversitesi	TESTING THE ADAPTIVE MARKET HYPOTHESIS: AN ANALYSIS ON BORSA İSTANBUL WITH STRUCTURAL BREAK UNIT ROOT TESTS AND TIME-FREQUENCY ANALYSIS IN THE ARMA MODEL
Doç. Dr. Emre Esat TOPALOĞLU Arş. Gör. Erol KÖYÇÜ	Şırnak Üniversitesi	MEASURING VOLATILITY IN BORSA İSTANBUL CITY INDICES WITH CONDITIONAL HETEROSKEDASTIC MODELS
Dr. Öğr. Üyesi Servet ÖNAL Dr. İsa KILIÇ	Osmaniye Korkut Ata Üniversitesi İskenderun Teknik Üniversitesi	THE ROLE OF KNOWING THE FEATURES OF FRAUDULENT IN PREVENTION OF FINANCIAL FRAUD
Dr. Öğr. Üyesi Servet ÖNAL Dr. İsa KILIÇ	Osmaniye Korkut Ata Üniversitesi İskenderun Teknik Üniversitesi	AN IMPLEMENTATION ON THE DRAFT OF ACCOUNT PLAN IN ACCORDANCE WITH FINANCIAL REPORTING STANDARDS

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**23.12.2021**



**Turkey Time: 14:30-17:00**



**SESSION-3 | HALL-5**

**HEAD OF SESSION: Dr. Selvinaz YAKAN**

Author	University	Presentation title
Doç. Dr. Selvinaz YAKAN	Ağrı İbrahim Çeçen Üniversitesi	DIGITAL AND INTERDIGITAL SKIN DISEASES IN CATTLE
Doç. Dr. Selvinaz YAKAN Cafer Tayer İŞLER	Ağrı İbrahim Çeçen Üniversitesi Hatay Mustafa Kemal Üniversitesi	EFFECT OF PREGNANCY ON INTRAOCULAR PRESSURE IN TURKISH NATIVE BLACK COWS
Tsegmid Namsrajav Amarkhuu Batmunkh	Mongolian University Of Life Sciences	BIRD SURVEY IN THE KHUN LAKE AND ITS ADJACENT AREAS
Arda Onur Özkök Burcu Esin	Amasya Üniversitesi Ondokuz Mayıs Üniversitesi	EFFECTS OF FEATHER FOLLICLE CYSTS ON REPRODUCTION IN CANARIES
Ənvər Göyçə oğlu Cəlilov	AMEA Zoologiya İnstitutu	SU BİORESURLARININ VƏZİYYƏTİNİN VƏ İSTİFADƏSİNİN XÜSUSİ MÜHAFİZƏ OLUNAN TƏBİƏT ƏRAZİLƏRİNİN REKREASIYA POTENSİYALININ BİR HİSSƏSİ KİMİ KOMPLEKS QIYMƏTLƏNDİRİLMƏSİ (ABŞERON MİLLİ PARKI NÜMUNƏSİNDƏ)

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23.12.2021



Turkey Time: 14:30-17:00



SESSION-3 | HALL-6

HEAD OF SESSION: Doç. Dr. Betül AKYOL

Author	University	Presentation title
Doktora Öğrencisi, Ahmet KOYUNLU Dr. Öğr. Üyesi. Zarife PANCAR	Gaziantep Üniversitesi	INVESTIGATION OF VISUAL AND AUDITORY REACTION TIME OF ACTIVE TABLE TENNIS PLAYERS
Doktora Öğrencisi, Ahmet KOYUNLU Dr. Öğr. Üyesi. Zarife PANCAR	Gaziantep Üniversitesi	ACUTE EFFECTS OF PLYOMETRIC EXERCISES ON SOME MOTOR SKILLS OF GRECO-ROMAN WRESTLERS
Ruken ARI Öğr. Gör. Metin Can KALAYCI Doç. Dr. Betül AKYOL	İnönü Üniversitesi Dicle Üniversitesi	COMPARISON OF THREE DIFFERENT AGILITY TEST PERFORMANCES OF WOMEN'S HANDBALL PLAYERS, BASKETBALL PLAYERS AND VOLLEYBALL PLAYERS
Prof. Dr. Nusret RAMAZANOĞLU Fatma ANLI Ar. Gör. Dr. Nejla GERCEK Arş. Gör. Göktaş ŞANLI Öğr. Gör. Cansel CUMBUR	Marmara Üniversitesi	EXAMINING THE RELATIONSHIP BETWEEN LOWER AND UPPER EXTREMITY REACTIVE STRENGTH INDEX IN BOXERS
Hüseyin ÖZTÜRK	Gaziantep Üniversitesi Spor Bilimleri Fakültesi	RECREATION AND URBANIZATION
Ruken ARI Öğr. Gör. Metin Can KALAYCI Doç. Dr. Betül AKYOL	İnönü Üniversitesi Dicle Üniversitesi	COMPARISON OF LEG, BACK AND HAND GRIP STRENGTH VALUES OF MEN'S WATER POLO PLAYERS AND SWIMMERS
Hüseyin ÖZTÜRK	Gaziantep Üniversitesi Spor Bilimleri Fakültesi	INVESTIGATION OF SPORTS CONSUMPTION OF PEOPLE PLAYING JUDO SPORTS
Doç. Dr. Betül AKYOL Aslı CEYHAN	İnönü Üniversitesi	INVESTIGATION OF THE RELATIONSHIP OF CLAW HAND FORCE WITH THE MUSCLES OF THE ABDOMINAL, BACK AND HIP EXTENSORS IN WOMEN TENNIS PLAYERS: PILOT STUDY
Ünal SAKI Prof. Dr. Serap ÇANKAYA	Ondokuz Mayıs Üniversitesi	SPORT INJURY ANXIETY AND ATHLETIC IDENTITY LEVELS OF ELITE HANDBALL PLAYERS

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24.12.2021



Turkey Time: 09:00-11:00



SESSION-1 | HALL-1

HEAD OF SESSION: Dr. Rozina Khattak

Author	University	Presentation title
<sup>4</sup> Olalekan O. J. Olalekan O. A. Adebanjo F. A. Adebanjo M. T. Elumalero G. O. Apenah M. O.	Forestry Research Institute of Nigeria	<sup>4</sup> SOME EFFECTS OF CYMBOPOGON CITRATUS ON ALUMINIUM NITRATE INDUCED STOMACH DAMAGE IN ADULT FEMALE WISTAR RAT.
Olalekan O. J. Oyetunde, O. A. Adebanjo F. A., Elumalero G. O. Ogunbela A. A. Apenah M. O. Agboola J. O. Onasanya A. K. <sup>5</sup> Ajayi O. K.	Lagos State Polytechnic Federal University of Agriculture	GENETIC ASPECT OF YIELD AND YIELD COMPONENTS IN COWPEA [Vigna unguiculata (L) Walp.]
Adebanjo M. T. Adebanjo F. A. Olalekan O. J. Olalekan O. A.	Federal University of Agriculture, Abeokuta, Ogun, Nigeria	<sup>5</sup> INVESTIGATING THE ROLE/IMPACT OF EARTHWORM IN SOIL CONDITIONING (VERMICASTING)
Soumia Abdelkrim Adel Mokhtar Amina Sardi Mohamed Sassi	Université Oran1 Ahmed Ben Bella Université de Relizane Université Hassiba Ben Bouali	CHITOSAN NANOCOMPOSITE BEADS: SYNTHESIS, PROPERTIES, AND BIOLOGICAL APPLICATIONS
Assoc. Prof. Fatou Shabani	University of Tetova	FINANCIAL COMPANIES: THE IMPORTANCE FOR THE FINANCIAL SYSTEM IN THE REPUBLIC OF NORTH MACEDONIA
Rozina Khattak <sup>4</sup>	Shaheed Benazir Bhutto Women University	KINETICS OF THE REDOX REACTION BETWEEN FERRICYPHEN-IODIDE IN TBA-WATER
Olalekan O. J. Lalekan O. A. Adebanjo F. A. Adebanjo M. T. Elumalero G. O. <sup>7</sup> Apenah M. O.	Ladoke Akintola University of Science and Technology	<sup>5</sup> A REVIEW OF SOME EFFECTS OF AQUEOUS EXTRACT OF CYMBOPOGON CITRATUS LEAF ON STOMACH.
Youssef Ettahiri Lahcen Bouna Brahim Akhsassi Khalid Draoui Abdeljalil Benlhachemi	IBN ZOHR University Université de Toulon	DEVELOPMENT AND USE OF GEOPOLYMER FOR THE ADSORPTION OF CATIONIC DYE FROM WASTEWATER
Adebanjo F. A. Adebanjo M. T. Olalekan O. J. Olalekan O. A. Elumalero G. O.	Federal University of Agriculture, Abeokuta, Ogun, Nigeria	<sup>5</sup> EFFECTS OF PLANT EXTRACTS ON THE MANAGEMENT OF SEED-BORNE PATHOGENS OF COOTON (Gossypium spp)
Adel Mokhtar Soumia Abdelkrim Bouhadjar Boukoussa Mohamed Sassi	Université Oran1 Ahmed Ben Bella Université de Relizane	CONGO RED EFFICIENT REMOVAL FROM WATER USING AN ECO-FRIENDLY COMPOSITE HYDROGEL OF AGAR-POLY(VINYL ALCOHOL)-CLAY

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24.12.2021



Turkey Time: 09:00-11:00



SESSION-1 | HALL-2

HEAD OF SESSION: Doç. Dr. Duygu KOÇAK

Author	University	Presentation title
Aybige Ebru SARIÇAY Doç. Dr. Belgin ARSLAN CANSEVER	Ege Üniversitesi	MUSEUMS AS AN EDUCATIONAL ENVIRONMENT: THE CASE OF IZMIR REPUBLIC EDUCATION MUSEUM
Merve BARLAK Doç. Dr. Belgin ARSLAN CANSEVER	Ege Üniversitesi	INVESTIGATION OF THE STUDIES CONDUCTED ON TECHNOLOGICAL PEDAGOGICAL CONTENT KNOWLEDGE OF PRIMARY SCHOOL TEACHERS AND PRIMARY SCHOOL TEACHER CANDIDATES
Kayhan BOZGÜN	Amasya Üniversitesi	OPINIONS OF CLASSROOM TEACHERS ON READING MOTIVATION OF PRIMARY SCHOOL STUDENTS
Dr. Öğr. Üyesi Rahim ARSLAN Doç. Dr. Sait BARDAKÇI	Sivas Cumhuriyet Üniversitesi	STUDENT OPINIONS ON THE COUNCIL OF HIGHER EDUCATION COURSE PLATFORM
Doç. Dr. Sait BARDAKÇI Dr. Öğr. Üyesi Rahim ARSLAN	Sivas Cumhuriyet Üniversitesi	STUDENT OPINIONS ON THE COMPARISON OF ONLINE AND FACE-TO-FACE EDUCATION PROCESSES APPLIED AT UNIVERSITIES IN ACCORDANCE WITH SOME CRITERIA
Dr. Metin TAYTAŞ	Milli Eğitim Bakanlığı Hüsrev Paşa İlkokulu. Van	TEACHERS' PERCEPTION OF COMPETENCE IN RELATION TO THE INDIVIDUALIZED EDUCATION PROGRAM (BEP)
Dr. Öğr. Üyesi. Mehmet Ali SEVEN Prof. Dr. Ali Osman ENGİN	Atatürk Üniversitesi	THE EFFECT OF TEACHERS' NONVERBAL COMMUNICATION AND BODY LANGUAGE ON THE STUDENTS' ATTITUDES RELATED TO THE SUBJECT (THE EXAMPLE OF ERZURUM CITY)
Doç. Dr. Duygu KOÇAK Prof. Dr. Ömay ÇOKLUK BÖKEOĞLU	Alanya Alaaddin Keykubat Üniversitesi Ankara Üniversitesi	TO BE OR NOT PARAMETRIC IN MULTI COMPARATIVE TECHNIQUES
Doç. Dr. Duygu KOÇAK Prof. Dr. Ömay ÇOKLUK BÖKEOĞLU	Alanya Alaaddin Keykubat Üniversitesi Ankara Üniversitesi	ARE THE REPETITIVE TESTING APPLICATIONS GETTING VANISH? RECONSIDERING IMPLEMENTATIONS IN THE CONTEXT OF ONLINE ENVIRONMENTS

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24.12.2021



Turkey Time: 09:00-11:00



SESSION-1 | HALL-3

HEAD OF SESSION: Dr. Öğr. Üyesi Tuba Özge YAŞAR

Author	University	Presentation title
Dr. Öğr. Üyesi Tuba Özge YAŞAR	Tekirdağ Namık Kemal Üniversitesi	CLINICAL APPROACH TO REPTILE OPHTHALMOLOGY
Arş. Gör. Dr. Nilay ÇAKICI	Nevşehir Hacı Bektaş Veli Üniversitesi	THE OPINIONS OF NURSING STUDENTS ON IDEAL NURSING EDUCATION; A QUALITATIVE STUDY
Arş. Gör. Dr. Nilay ÇAKICI	Nevşehir Hacı Bektaş Veli Üniversitesi	PHYSICAL EXAMINATION EXPERIENCES OF NURSING STUDENTS; A QUALITATIVE STUDY
Gülistan TURHAL KOÇ Doç. Dr. Yaşar BARUT	Ondokuz Mayıs Üniversitesi	ANALYSIS OF STUDIES ON EARLY DIAGNOSIS OF AUTISM SPECTRUM DISORDER
Aytakin Hasanova Khadija Yusufova	Azerbaijan Medical University	FREQUENCY AND DISTRIBUTION OF SISTER CHROMATID IN HUMAN METAPHASE CHROMOSOMES
Dr. Öğr. Üyesi Ayten KÜÇÜK	Afyonkarahisar Sağlık Bilimleri Üniversitesi	THE CONCEPT OF AUTONOMY (SELF-DETERMINATION) IN OLD AGE
Dr. Öğr. Üyesi Aslı KÖSE Emine SATIR	Gümüşhane Üniversitesi	DETERMINATION AND EVALUATION OF PERFORMANCE CRITERIA IN A MEDICAL COMPANY
Alişan BALTACI İnci MERCAN ANNAK Cansu AKBAY Hakan AKAYDIN Tahhan SÖKMENSÜER	Yüksek İhtisas Üniversitesi Gazi Üniversitesi	PROPOSITION OF A DISTANCE EDUCATION SERVICES SATISFACTION SCALE FOR UNIVERSITY STUDENTS
Öğr. Gör. Ebru ÖZCAN Dr. Öğr. Üyesi Yasemin ÖZYER	Kastamonu Üniversitesi Sinop Üniversitesi	TOPLUMSAL CİNSİYET PERSPEKTİFİNDE COVID 19 PANDEMİSİNİN KADIN SAĞLIĞINA ETKİLERİ VE HEMŞİRELİK ROLLERİ

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24.12.2021



Turkey Time: 09:00-11:00



SESSION-1 | HALL-4

HEAD OF SESSION: Assoc. Prof. Dr. Koray KARABULUT

Author	University	Presentation title
7 Dr. Ferhat KOCA Mustafa ZABUN	Sivas Cumhuriyet Üniversitesi Yeditepe Üniversitesi	EFFECT OF FIN STRUCTURE USED IN HEAT SINK ON HEAT TRANSFER PERFORMANCE
Emre ÇOBANBAŞ Cem SARI Bayram KESMEN Uygar ULUSOY Dr. Öğr. Üyesi. Serkan ZEREN	Ar-Ge Mühendisi Kocaeli Üniversitesi	RIGID BODY DYNAMIC ANALYSIS OF A NEW CAM MECHANISM FOR A PACKAGING MACHINE
Doğan Engin ALNAK Doç. Dr. Koray KARABULUT	Sivas Cumhuriyet Üniversitesi	COOLING OF CIRCUIT ELEMENTS WHOSE TEMPERATURES INCREASED DEPENDING ON THE FIN POSITIONS IN AN IMPINGING JET-CROSS FLOW CHANNEL
Canberk KIRLI Onur TOPAL	Kaplanlar Soğutma A.Ş. R&D Center	INVESTIGATION OF A HYBRID SYSTEM WITH WATER- COOLED AND AIR- COOLED CONDENSER UNIT IN AN INTEGRAL DISPLAY CABINET
Dr. Öğr. Üyesi Seher ARSLANKAYA Asude DEMİR Aykutalp KÖKSAL	Sakarya Üniversitesi	DELAYED PARALLEL ASSEMBLY LINE BALANCE AT THE REFRIGERATOR PARTS SUPPLIER
Melike KAYMAKCIOĞLU Prof. Dr. Arif Çağdas AYDINOĞLU	Gebze Teknik Üniversitesi	USING GEO-ANALYTICAL TOOLS IN EMERGENCY MANAGEMENT OF TRANSPORT ACCIDENTS: THE CASE OF ISTANBUL METROPOLITAN AREA
M.Sc. Sibel KIZILKAYA Gaye ŞENKAL ACAR Prof. Dr. Emine Dilara KOÇAK	Marmara Üniversitesi Okan Üniversitesi Marmara Üniversitesi	INVESTIGATION OF FUNCTIONAL PROPERTIES OF CLOTHING DESIGNS DEVELOPED BY NANO HYBRID COATING METHOD
Arş. Gör. Dr. Müzeyyen BALÇIKANLI BANKİR Ph.D. Şahin BANKİR	İskenderun Teknik Üniversitesi	PHYSICAL AND MECHANICAL PROPERTIES OF GEOPOLYMER MORTARS PRODUCED WITH ALKALI ACTIVATED PUMICE
Feyza Örçün Tülay Korkusuz Polat	Sakarya Üniversitesi	IMPROVING THE PRODUCTION PLANNING PROCESS FOR THE WELDING MACHINE MANUFACTURING PLANT
Zehranur Öztürk Burakcan Şahin Tülay Korkusuz Polat	Sakarya Üniversitesi	PROCESS IMPROVEMENT STUDY FOR INCREASING PRODUCTION IN A TIRE FACTORY

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24.12.2021



Turkey Time: 09:00-11:00



SESSION-1 | HALL-5

HEAD OF SESSION: Doç. Dr. Savaş KARAGÖZ

Author	University	Presentation title
Doç. Dr. Savaş KARAGÖZ Doç. Dr. Yalçın DİLEKLİ	Aksaray Üniversitesi	ANALYSIS OF EDUCATIONAL PROGRAMS OF PRIVATE SCHOOLS OPENED IN THE OTTOMAN STATE DURING THE YEARS BETWEEN 1899-1905
Doç. Dr. Gülsün ŞAHAN Esra YILMAZ Seher ALTUNDAĞ Elanur BOZAN Eylem ÇELİK	Bartın Üniversitesi	DEVELOPING SECONDARY SCHOOL STUDENTS' AWARENESS OF INCLUSION STUDENTS
Dr. Orhan Şanlı	Aydın Adnan Menderes Üniversitesi, Nazilli İktisadi ve İdari Bilimler Fakültesi	GLOBAL CRISIS AGAIN IN ENERGY AND THE MACROECONOMIC EFFECTS OF THE CRISIS
Doç. Dr. Gülsün ŞAHAN Duygu Su ŞAHİN Dilara Karlı	Bartın Üniversitesi	INVESTIGATION OF PRIMARY SCHOOL STUDENTS' PARENTS' MOTIVATION FOR READING
Behman Bahram oğlu Kerimov	Azerbaycan Ulusal Bilimler Akademisi	NATIONAL EDUCATION IN LANKARAN REGION OF AZERBAIJAN AT THE BEGINNING OF THE 20th CENTURY
Merve UĞUR Doç. Dr. Yaşar BARUT	Ondokuz Mayıs Üniversitesi	EVALUATION OF INTERACTIVE BOOK READING WITH CHILDREN AGED 3-6 IN TURKEY: LANGUAGE DEVELOPMENT AND EARLY LITERACY
Doç. Dr. Nida BAYINDIR Servet KÖMCÜ	Osmangazi Üniversitesi	THE VIEWS OF PRIMARY SCHOOL TEACHERS ON THE PHILOSOPHY OF DEFENSE SPORTS AND THE EXPERIENCES OF DIRECTING THEIR STUDENTS TO THESE SPORTS
Doç. Dr. Nida BAYINDIR Servet KÖMCÜ	Osmangazi Üniversitesi	VIEWS OF PRIMARY SCHOOL TEACHERS ON SOCIAL MEDIA PHENOMENA
Nuray ERGİNDİR KÜÇÜKKAYA Prof. Dr. Şenaz YALÇIN	Marmara Üniversitesi	EVALUATION OF STUDENT OPINIONS ON IMPLEMENTATION AND UPDATING OF THE BASIC DESIGN COURSE

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24.12.2021



Turkey Time: 11:30-14:00



SESSION-2 | HALL-1

HEAD OF SESSION: Dr. Boban Stanković

Author	University	Presentation title
Nguyen Trong Luong Dang Hoang Xuan Huy	Nha Trang University	MEASURE EFFICIENCY OF USING THE FISHING CAPACITY OF VIETNAM'S FISHING VESSELS IN STICK HELD FALLING NET
HARINI.M SENTHILNATHAN.S MAGESH KUMAR.S KARTHIKAMANI R	Bannari Amman Institute Of Technology	MICROCONTROLLER BASED SMART AGRICULTURE SYSTEM
Bouayksass Roukaya Bouaouda Soukaina Taleb Abdeslam Souabi Salah	Hassan II University of Casablanca	ASSESSMENT OF THE GENERATED LEACHATE AT "OUM AZZA" LANDFILL IN RABAT CITY
Le Tran Thanh Liem Nguyen Thi Kim Phuoc Nguyen Thu Hien	Can Tho University Kien Giang University Ho Chi Minh University of Food Industry, Ho Chi Minh City, Vietnam	RESEARCH ON THE COASTAL COMMUNITY'S AWARENESS ABOUT THE TRANSFER OF THE STRUCTURE OF ESSENTIAL LAND USE AND THE REASONS OF MANGROVE CULTIVATION CHANGE IN CU LAO DUNG DISTRICT, SOC TRANG PROVINCE, VIETNAM
Boban Stanković	Department of Environmental Protection	A CONTRIBUTION TO THE KNOWLEDGE OF THE DUNG BEETLES FAUNA (COLEOPTERA, SCARABAEOIDEA) FROM VICINITY OF JAGODINA (SERBIA)
Boban Stanković	Department of Environmental Protection	ANATOMICAL STRUCTURE OF BLACK PINE LEAF (PINUS NIGRA)
Monica Tod Paul Zevedei Mironela Bălan Gheorghita Angheluş- Olenici	Research and Development Institute for Grasslands Brasov	STUDY OF THE VARIABILITY OF SOME MORPHOLOGICAL CHARACTERISTICS IN ALOPECURUS PRATENSIS
Boban Stanković	Department of Environmental Protection	REPORT ON MONITORING OF BIRD FAUNA OF THE REGION OF JAGODINA (SERBIA) FOR 2019
Boban Stanković	Department of Environmental Protection	PREVIOUS LIST OF SPIDERS (ARANEAE) OF JAGODINA REGION (SERBIA)
Radomir Mandić Milivoje Urošević Darko Robnjak	Faculty of Applied Ecology "Futura" Bulevar Vojvode Mišića 37, Belgrade, Serbia	SERBIAN BREEDS OF PIGEONS ON EUROPEAN LIST

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24.12.2021



Turkey Time: 11:30-14:00



SESSION-2 | HALL-2

HEAD OF SESSION: Prof. Dalal Adnan Amer Maturi

Author	University	Presentation title
Amal R. Al Hajri	Sultan Qaboos University	CONVECTIVE INSTABILITY OF MAXWELL-CATTANEO FLUIDS IN A POROUS MEDIA
Vanya Koleva Irina Yotova Asya Dragoeva Dobromir Enchev	Konstantin Preslavsky University of Shumen	SYNTHESIS, CYTOTOXICITY, AND PROMISING ANTICANCER POTENTIAL OF NOVEL B- AMINO- AND B- IMINOPHOSPHONATES
Dalal Adnan Amer Maturi	King Abdulaziz University	FINITE DIFFERENCE APPROXIMATION FOR SOLVING TRANSIENT HEAT CONDUCTION EQUATION OF SILVER
Maria Harja Liliana Ivaniciuc Gabriela Buema	"Gheorghe Asachi" Technical University of Iasi	IMPACT OF NaOH CONCENTRATION AND ACTIVATION TEMPERATURE OF THE FLY ASH, ON THE ADSORPTION CAPACITIES OF ANIONIC DYE
Hanane EL QUALY Hamid MADANI Bekkay HAJJI Mouhsine OMARI Yassine Ayat	Mohammed First University	PLASTIC VERSUS TITANIUM OF PORT A CATH IMPLANTATION
Arash Rafiei Muhammad Rasyid Azlan Aslam Ferri Hassani	McGill University	APPLICATION OF POWER DRAW ANALYSIS FOR STUDYING MICROWAVE PRE-TREATMENT IMPACTS ON CRUSHING OF AN ORE
Prince Onyednma Ukaogo Precious Onyinyechi Emole Siddhant Nwogu Uchemadu Ephraim Imrana Ibrahim Veronica Anab-Atulomah	Abia State University, Uturu, Nigeria Durgesh Nandini Degree College, Faizabad (U.P.), India Usmanu Danfodiyo University Sokoto, Nigeria	ASSESSMENT OF BIOACCUMULATION POTENTIAL AND DIETARY INTAKE RISKS ASSESSMENT OF TRACE METALS IN LENTINUS SQUARROSULUS IN THE CONTEXT OF THE COVID-19 PANDEMIC FROM SOKOTO STATE, NIGERIA
Fatima Zohra .YOUSSARI Omar.TALEB Ahmed Soufiane.BENOSMAN Amina.BELAIDI	University Aboubekr Belkaid	LEACHING OF MORTARS IN AMMONIUM NITRATE SOLUTION
A. AHDOUR A. TAOUFYQ L. ANEFLOUS A. BENLHACHEMI B. BAKIZ	Ibn Zohr university	STUDY OF THE ELECTRO-CATALYTIC EFFICIENCY OF A NEW PHOSPHATE-BASED PHOTOANODE BY THE EXPERIMENTAL PLAN
Maamar SOUAHIA Rachid TALEB Aicha AISSA BOKHTACHE Asma TOUALBIA Fatma Zohra KESSAISSIA	Hassiba Benbouali University of Chlef, Algeria Laboratoire Génie Electrique et Energies Renouvelables (LGEER)	MODELING, CONCEPTION AND CONTROL OF A HYBRID ENERGY SYSTEM
Aicha AISSA BOKHTACHE Rachid TALEB Asma TOUALBIA Fatma Zohra KESSAISSIA Maamar SOUAHIA	Hassiba Benbouali University of Chlef	COMPARATIVE STUDY BETWEEN TWO FUZZY REGULATORS (MAMDANI AND SUGENO TYPE) TO CONTROL A DISCHARGE LAMP ELECTRONIC BALLAST SYSTEM SUPPLIED BY A MULTICELLULAR CONVERTER INTENDED FOR THE STERILIZATION OF WATER BY UV RADIATION

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**24.12.2021**



**Turkey Time: 11:30-14:00**



**SESSION-2 | HALL-3**

**HEAD OF SESSION: SANA TALHA**

Author	University	Presentation title
Juan-Ramón Campos-Cruz Norma-Aurea Rangel-Vázquez	TECNM/Instituto Tecnológico de Aguascalientes. CP 20256. Mexico	MOLECULAR ANALYSIS OF POLYMERIC COMPOSITES REINFORCED WITH CNTSW FOR DESIGNING OF PROSTHESES
Olívia de Nazaré dos Santos Nunes	Federal University of Para	CONTROLLABLE DIRECTIONAL COUPLER FOR TERAHERTZ AND FAR INFRARED REGIONS BASED ON GRAPHENE WAVE GUIDES
SANA TALHA	Software Engineering	SEMANTICALLY ENRICHED TOPIC DRIVEN INTERPRETATION OF DOCUMENTS
Mihaela FANACHE (VASILIU) Maria HARJA Gabriela Buema	"Gheorghe Asachi" Technical University of Iasi	WASTE GLASS CAPITALIZATION IN CONSTRUCTION MATERIALS
8 Israr Ahmad	University of Technology and Applied Sciences	ROBUST NONLINEAR CONTROLLER FOR THE SYNCHRONIZATION OF CHAOTIC SPACECRAFT
Muhammad shahab	Resources Engineering Beijing University	ALLOSTERIC MODULATION OF AURKA KINASE ACTIVITY BY ARKIN-A VIA DYNAMIC CORRELATION NETWORK ANALYSIS
K Prathiksha Dr. G Nixon Samuel Vijaykumar Ms.V Nirmala, Dr.A Jagadesan	R.M.K Engineering College, Kavaraipettai	ADVANCEMENT OF TECHNOLOGY USING PYTHON
Rithanya R Swetha Dr. A Jagadesan Ms.Nirmala Dr. G Nixon Samuel Vijaykumar	R.M.K Engineering College, Kavaraipettai	ROBOTICS IN AGRICULTURE
Tatyana Ju. Ratushnaya Vitalii V. Savinkin Natalia V. Zykova	Manash Kozybayev North Kazakhstan university	DETERMINATION OF THE LIST OF QUALITY INDICATORS FOR BLADES OF STEAM AND GAS TURBINES OF CHPPS, RESTORED BY A HIGHLY CONCENTRATED SOURCE OF PLASMA ENERGY
1 Amina Goudzal Abdellah El Aisouq Fatima En-nahli Abdelkrim Ouammou	Sidi Mohamed Ben Abdellah University Moulay Ismail university	MODELING STUDY, STRUCTURED ON TWO SUCCESSIVE STEPS: MOLECULAR DOCKING AND ADMET PREDICTION ON A SERIES OF PHENYLAMINOPYRIMIDINE-(THIO) UREA DERIVATIVES AS CK2 INHIBITORS

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24.12.2021



Turkey Time: 11:30-14:00



SESSION-2 | HALL-4

HEAD OF SESSION: Doç. Dr. Olcay GENÇYILMAZ

Author	University	Presentation title
Doç. Dr. Olcay GENÇYILMAZ	Çankırı Karatekin Üniversitesi	A COMPARATIVE STUDY FOR THE OPTICAL CHARACTERIZATION OF ZnO FILMS PRODUCED AS PHOTOVOLTAIC SOLAR CELL WINDOW MATERIALS
Batuhan KESKİN Tamer ÖZKAHRAMAN Ersegün KAPTAN Dr. Öğr. Üyesi. Ahmet FEYZİOĞLU	Ekosinerji Elektrik Sanayi ve Ticaret Anonim Şirketi Marmara Üniversitesi"	INVESTIGATION OF THE EFFECT OF SOLID INSULATED BUSBAR USED IN GAS INSULATED HIGH VOLTAGE (1-52 KV) SWITCHING ASSEMBLY ON LEAKAGE CURRENTS
Ömer Oğuz SOYDAŞ	Yıldız Teknik Üniversitesi	L7E CLASS ELECTRIC VEHICLE POWER CALCULATIONS AND BATTERY DESIGN
Assoc. Prof. Dr. İbrahim Halil Yılmaz Assoc. Prof. Dr. Hasan Yıldızhan	Adana Alparslan Türkeş Science and Technology University	A HYBRID PHOTOVOLTAIC-THERMAL SOLAR COLLECTOR INSTALLATION: EXPERIENCES GAINED AND THE LESSONS LEARNED
Assist. Prof. Zehra Nur KULUÖZTÜRK	Bitlis Eren Üniversitesi	"SIMULATION OF THE EFFECT ON GAMMA ATTENUATION OF DIFFERENT COLLIMATOR DESIGNS FOR NaI(Tl) DETECTOR SYSTEMS"
Assoc. Prof. Dr. Murat ERMAN Res. Asst. Mustafa CERİTOĞLU Assoc. Prof. Dr. Fatih ÇİĞ	Siirt University	SEED PRIMING WITH INORGANIC PHOSPHORUS (KH <sub>2</sub> PO <sub>4</sub> ) ENHANCES GERMINATION CHARACTERISTICS AND SEEDLING VIGOR
Assoc. Prof. Şefika KASMAN Assoc. Prof. Sertan OZAN	Dokuz Eylül Üniversitesi Yozgat Bozok Üniversitesi	EFFECT OF REINFORCEMENT METAL ON THE WELD STRENGTH OF FRICTION STIR WELDED AA 6013 ALUMINUM ALLOY
Res. Asst. Mustafa CERİTOĞLU Assoc. Prof. Dr. Fatih ÇİĞ Assoc. Prof. Dr. Murat ERMAN	Siirt Üniversitesi	INFLUENCE OF DIFFERENT CONCENTRATIONS OF BORIC ACID AND PRIMING TIME ON BARLEY GERMINATION AND SEEDLING GROWTH
Öğr. Gör. TUNA DEMİRCİ	Düzce Üniversitesi	AN INVESTIGATION THE SPECTROSCOPIC CHARACTERIZATION OF CdSeTe/ METHYLENE RED HYBRID ASSOCIATES
Associate Professor Şefika KASMAN Associate Professor Sertan OZAN	Dokuz Eylül University Yozgat Bozok University	FRICTION STIR WELDING OF AA 7075 ALUMINUM ALLOY: EFFECT OF REINFORCEMENT METALS ON THE WELD PERFORMANCE
Öykü GÖKÇEN Prof. Dr. Zümrüt BAHADIR ÜNAL	Ege Üniversitesi	ERGONOMIC RESEARCH OF ACCESSORIES FOR HEARING-IMPAIRED CHILDREN
Dr. Öğr. Üyesi. Andaç Töre ŞAMILOĞLU Çağatay Pamuk	Başkent Üniversitesi	"INVESTIGATION OF EFFECTS OF DIRECT DRIVE FRICTION WELDING PARAMETERS AND TIP GEOMETRIES TO THE TENSILE STRENGTH OF WELDED JOINTS BETWEEN SIMILAR AND DISSIMILAR MATERIALS"

Sinem ERDEN  
GULEBAGLAN  
Emel KI<sup>1</sup> DOGAN

Van Yuzuncu Yil Universitesi

A DENSITY FUNCTIONAL THEORY INVESTIGATION OF  
HALF-HEUSLER COMPOUND LiCuO

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**24.12.2021**



**Turkey Time: 11:30-14:00**



**SESSION-2 | HALL-5**

**HEAD OF SESSION: Assist. Prof. Suantak Demkhosei Vaiphei**

Author	University	Presentation title
Kapka Mancheva Georgi Atanasov	Institute of Biophysics and Biomedical Engineering	MOTOR EVOKED POTENTIALS OF DOMINANT AND NON-DOMINANT HAND AT DIFFERENT TMS INTENSITIES
Yassine AYAT Ali EL MOUSSATI Hanane EL OUALY Mohammed BENZAOUIA	(FSO), Mohammed First University (Morocco)	DESIGN OF A PORTABLE DEVICE FOR REAL-TIME BLOOD SAMPLE TRACEABILITY
Amhimmid.Q.	Higher Institute of Engineering Technology	DESIGN AND IMPLEMENTATION OF A SMART SAFE USING AN ARDUINO MICROCONTROLLER
Safae MARGOUM Bekkay HAJJI Ismail MIR Mohamed BENZAOUIA	(FSO), Mohammed First University (Morocco)	THE IMPACT OF USING NANO-FLUIDS TO IMPROVE PHOTOVOLTAIC THERMAL PV/T COLLECTOR PERFORMANCES
Srivastava Anjuri Yadav Surabhi Srivastava Sanjay	Bipin Bihari College (India) Institute and engineering and technology (India)	WATER POLLUTION THROUGH THE POWER PLANTS: ITS TYPE AND MEASUREMENT
João Paulo Neto Torres	Universidade de Lisboa	THE LIGHT INTERACTION WITH SEMICONDUCTOR AND METALLIC MATERIALS: MICRO AND NANOSCALE.
Ismail Mir Anas Benslimane Safae Margoum	(FSO), Mohammed First University (Morocco)	NEW TOPOLOGY OF UNBALANCE COMPENSATORS FOR A SINGLE-PHASE SUBSTATION USED IN HIGH- SPEED RAILWAYS
Anwar Mallongi Ratna Dwi Puji Astuti Annisa Utami Rauf	Hasanuddin University	ASSESSMENT OF MERCURY ABSORBENT TO MINIMIZE ENVIRONMENTAL AND HEALTH EFFECT COASTAL AREAS, INDONESIA
Asmaa Khouia	University of Littoral Cote	SENSOR PRODUCTS WITH APPLICATION TO FACE RECOGNITION AND IMAGE RESTORATION
Assist. Prof. Suantak Demkhosei Vaiphei S. Varsha	Assam Down Town University	EFFECTIVE WAYS OF BREAKING BAD-NEWS IN PALLIATIVE END-OF-LIFE CARE
G. Tamizh Malar Dr. A. Jagadeesan Dr. G. Nixon Samuel Vijayaraj Kumar	RMK Engineering College	EVERYTHING UNDER THE SUN IS GOING TO BE ARTIFICIAL INTELLIGENCE

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Turkey Time: 14:30-17:00



SESSION-3 | HALL-1

HEAD OF SESSION: Prof. Dr. Yarub Al-Douri

Author	University	Presentation title
Borisova J.S. Getmantseva V.V.	Russian State University	THE RELATIONSHIP BETWEEN THE CONSTRUCTIVE SOLUTION OF CLOTHING AND THE ECONOMY IN THE MODERN WORLD
Tatjana Davidov Sanda Nastić Goran Vitomir Dragana Popović Slobodan Popović	Infostan Tehnologije d.o.o. Beograd Nova Banka A.D. Banja Luka University of Novi Sad	THE ROLE OF AGILE <sup>5</sup> <b>METHODOLOGIES IN THE DEVELOPMENT OF SOFTWARE PROJECTS AT THE REQUEST OF THE CLIENT</b>
Tatjana Davidov Sanda Nastić Goran Vitomir Dragana Popović Slobodan Popović Teodor Simeunović	Nova Banka A.D. Banja Luka University of Novi Sad Academy of Vocational Studies Šabac	INFORMATION SYSTEMS IN ENTERPRISES IN THE FUNCTION OF ECONOMICS OF SUSTAINABLE DEVELOPMENT
Asst. Prof. Dr Ashwan A. Abdulmunem	University of Kerbala	ATTACHED OBJECT SEGMENTATION IN VIDEO SEQUENCES
Tran Hoa Phuong Van Cong Vu	Ho Chi Minh National Academy of Politics Danang University of Economics	DEVELOPING LOGISTICS SERVICES AT SEAPORTS IN DANANG CITY, VIETNAM
Tatjana Davidov Sanda Nastić Goran Vitomir Dragana Popović Slobodan Popović	Infostan Tehnologije d.o.o. Beograd Nova Banka A.D. Banja Luka University of Novi Sad	GLOBALIZATION AND ITS REFLECTION ON THE ECONOMIC AND FINANCIAL POWER OF THE MODERN INFORMATION AND COMMUNICATION SOCIETY
Boulbaroud S. Hami H. Ahami A. Azzaoui F-Z.	Laboratory of Biology and Health, Faculty of Science, Kenitra Sultan Moulay Sliman University	EARLY MALADAPTIVES SCHEMAS AMONG CALL CENTER STAFF IN THE RABAT SALE KENITRA REGION, MOROCCO
S.Devkhisshan P. <sup>1</sup> <b>Mini Anand Raj</b> Dr. D.Sudha	R.M.K. Engineering College, Kavaraipettai	<b>THE EVOLUTION OF BLOCK CHAIN CONCEPT IN SMART CONTRACTS</b>
Prof. Dr. Yarub Al-Douri	American University of Iraq	RENEWABLE ENERGY IN DEVELOPING COUNTRIES
Dang Hoang Xuan Huy Tran Manh Hoa Nguyen Chi Hieu	Nha Trang University Khanh Hoa government agencies	RESEARCH ON ECONOMIC GROWTH AND ECONOMIC RESTRUCTURING IN KHANH HOA PROVINCE, VIETNAM
<sup>5</sup> <b>Yanka Vranić</b> Tatjana Davidov Jelena Vitomir Željko Grublješić Sanda Nastić Slobodan <sup>8</sup> <b>Popović</b>	Independent University Infostan Tehnologije Megatrend University Faculty of Economics and Industrial Management	FINANCIAL RESOURCES THAT ARE NECESSARY FOR BUSINESS WITHIN THE COMPANY AND WHICH ARISE FROM THE REGULAR OPERATIONS OF THE COMPANIES THEMSELVES

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24.12.2021



Turkey Time: 14:30-17:00



SESSION-3 | HALL-2

1  
HEAD OF SESSION: Assist. Prof. S. Jayyousi Dajani

Author	University	Presentation title
M .Banu shree Dr. R Subhashini Dr.S.Radhika	RMK Engineering College, Chennai, India	HYDROPONIC PLANT GROWTH SYSTEM - ANALYSIS
K.Dharmeshwaraan R.Gangaaraam K.Dhanush M.Gowtham A.Anbarasan Dr. R.Subhashini	RMK Engineering College, Chennai, India	ASTRAL WHEELS- A MINIREVIEW
B.Aishwarya B.Harini S.Dhanesshree Dr.R.Subhashini	RMK Engineering College, Chennai, India	NANOFLUIDS IN SOLAR APPLICATIONS -A MINI REVIEW
K.S.Akash kumar S.Dharani kumar R.Dhanush kumar S.Arun Dr.R.Subhashini	RMK Engineering College, Chennai, India	NANOSPONGE THAT FIGHT CLIMATE CHANGE-A MINIREVIEW
Ashika K Dr. R Subhashini Dr.S.Radhika	RMK Engineering College, Chennai, India	WATER PURIFICATION BY GOLD NANOPARTICLES – A MINI REVIEW
G.S.Anusri C.R.Bhargavi R.Aswini Dr. R Subhashini	RMK Engineering College, Chennai, India	WATER PURIFICATION BY IRON NANOPARTICLE -A MINI REVIEW
E.Divya dharshini Gurijala Abhigna Suthertha M.Devadarshini Dr. R Subhashini	RMK Engineering College, Chennai, India	WATER PURIFICATION BY SILVER NANOPARTICLES – A MINI REVIEW
M.H. Hamdan Assist. Prof. Amman, Jordan Assist. Prof. S. Jayyousi Dajani	University of New Brunswick University of Petra Lake Forest College USA	COUPLED PARALLEL FLOW GOVERNED BY THE GENERALIZED BRINKMAN EQUATION
Assist. Prof. S. Jayyousi Dajani M.H. Hamdan	Lake Forest College University of New Brunswick	AIRY'S INHOMOGENEOUS EQUATION WITH SPECIAL FORCING FUNCTION
Aderemi Timothy Adeleye Babatope Oluseun Odusina Omoniyi Ahmed Olalekan Okeshina Tosin Solomon Ugbede Francis Okegbero Kingsley I. John	Dalian Institute of Chemical Physics Tai Solarin University of Education Veritas University Akintola University of Technology Delta State University	SYNTHESIS OF ECO-FRIENDLY FURFURAL FROM LIGNOCELLULOSE-DERIVED XYLOSE OVER NIOBIUM PHOSPHATE SOLID CATALYST
Ali k.Alsaedi Faiz Salih Abbas Lubna A. Alasadi Ali Abid Abojassim Hussien Ali Bakir	University of Kufa, Al-Najaf, Iraq	CALCULATE THERMODYNAMIC PROPERTIES OF Fe-Al- NI TERNARY SYSTEM BASED ON MIEDEMA'S MODEL

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**24.12.2021**



**Turkey Time: 14:30-17:00**



**SESSION-3 | HALL-3**

**HEAD OF SESSION: Govinda Pal**

Author	University	Presentation title
BALAMURUGAN V ARUNKUMAR R	Tamil Nadu Agriculture University,	IMPORTANCE OF DRONES IN INDIAN AGRICULTURE
Mir Khalid Shahnaz Anjum Kushwaha C.P	Shri Venkateshwara University University of Kashmir	OPEN SPICES AND BACTERIAL CONTAMINATION (SAMPLE ANALYSIS OF BEMINA MARKET IN SRINAGAR, KASHMIR)
Govinda Pal Thaneswer Patel	North Eastern Regional Institute of Science Technology	IMPACT OF HEAT STRESS ON AGRICULTURAL WORKERS: LIVELIHOOD, HEALTH, AND MITIGATION –A REVIEW
Manisekaran Hemagirri Sreenivasan Sasidharan	Universiti Sains Malaysia	POLYPHENOL RICH POLYALTHIA LONGIFOLIA LEAF EXTRACT AGAINST OXIDATIVE STRESS AND AGING IN SACCHAROMYCES CEREVISIAE BY611 YEAST CELLS
J.Thrisha R. Vigneswar S. Mithul	---	SMART DRONE-SEEDING
Florence A. Bello Mercy A. Folademi Margaret O. Edet	University of Uyo	MICRONUTRIENT COMPOSITION OF PEARL MILLET FLOUR-BASED COOKIES SUPPLEMENTED WITH GREEN GRAM AND SWEET POTATO FLOURS
Gunay Fazil Rahimli	Azerbaijan State University	ASSESSMENT OF MULTIPLIER EFFECTS OF INVESTMENT IN AGRICULTURE
SANJAYKANTH S A (EIE) PAVITHRA P (EEE) KIRUTHIKA DEVI R(EEE) MADHUSHREE S (EIE)	Bannan Amman Institute Of Technology Affiliated To Anna University	DRONE SYSTEM FOR SMART AGRICULTURE
Abdennabi ALITANE Ali ESSAHLAQUI Ann VAN GRIENSVEN Meriam MOHAJANE	Moulay Ismail University	ASSESSMENT OF A SWAT MODEL FOR SOIL AND WATER MANAGEMENT IN R'DOM CATCHMENT, MOROCCO.

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**24.12.2021**



**Turkey Time: 14:30-17:00**



**SESSION-3 | HALL-4**

**HEAD OF SESSION: Prof. Dr. Eray TULUKCU**

Author	University	Presentation title
Prof. Dr. Ercan Bursal	Muş Alparslan Üniversitesi	MOLECULAR INTERACTIONS OF ACETYLCHOLINESTERASE AND BUTYRYLCHOLINESTERASE ENZYMES WITH MAJOR PHENOLIC COMPOUNDS OF SOME PLANT SPECIES
Prof. Dr. Eray TULUKCU	Selçuk Üniversitesi	MORPHOGENETIC CHANGE OF <i>Anethum graveolens</i> L. ESSENTIAL OIL CONDITIONS IN ÇUMRA CONDITIONS
Prof. Dr. Eray TULUKCU	Selçuk Üniversitesi	MORPHOGENETIC CHANGE OF <i>Hyssopus officinalis</i> L. ESSENTIAL OIL CONDITIONS IN ÇUMRA CONDITIONS
Imren Kutlu Nurdilek Gülimezoğlu	Eskişehir Osmangazi Üniversitesi	INCREASES IN YIELD AND QUALITY OF OAT IN WINTER AND SPRING SOWING WITH HUMIC ACID APPLICATION
Prof. Dr. Ramazan ÇAKMAKÇI Azize NOORY Ada Hazal MİLTON Tuğba ŞAHİN	Çanakkale Onsekiz Mart Üniversitesi	APPLICATION OF BACTERIAL CONSORTIA, INORGANIC AND BIOFERTILIZERS AFFECTS THE GROWTH, HERBAGE YIELD, OIL CONTENT OF THREE SWEET BASIL POPULATIONS
Dr. Öğr. Üyesi Hülya SAYGI	Çukurova Üniversitesi	GREEN FERTILIZER APPLICATIONS IN ORGANIC STRAWBERRY PRODUCTION EFFECTS ON PLANT DEVELOPMENT AND NUTRIENT INTAKE
Adem DEMİR	Recep Tayyip Erdoğan Üniversitesi	DETERMINATION OF ESSENTIAL OIL COMPOSITION OF <i>HYPERICUM PERFORATUM</i> WITH SPME-GC-MS.
Özgür ÇETİN Prof. Dr. Ercan Bursal	Muş Alparslan Üniversitesi	DETERMINATION OF ANTIOXIDANT ACTIVITIES OF SOME PICKLE SAMPLES

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**24.12.2021**



**Turkey Time: 14:30-17:00**



**SESSION-3 | HALL-5**

**HEAD OF SESSION: Öğr. Gör. Mehmet DERELİOĞLU**

Author	University	Presentation title
Öğr. Gör. Dr. Özge HABIÑOĞLU Dr. Öğr. Üyesi. Şeniz ÖZHAN Prof. Dr. Aypar USLU	Tekirdağ Namık Kemal Üniversitesi Marmara Üniversitesi	EXAMINING OF THE MODERATING ROLE OF CONSUMER'S INCOME AND AGE ON THE EFFECT OF PERCEIVED VALUE ON BRAND REPUTATION
Dr. Öğr. Üyesi. Mehtap ARAS Rukiye PIŞKIN	Tokat Gaziosmanpaşa Üniversitesi	IS THERE AN ORGANIZATIONAL STRUCTURE WITHOUT KNOWLEDGE HIDING BEHAVIOR? AN EVALUATION ON HEALTH INSTITUTIONS
Öğr. Gör. Mehmet DERELİOĞLU Prof. Dr. Soner ÇANKAYA Ünal SAKİ	Avrasya Üniversitesi Ondokuz Mayıs Üniversitesi	EXAMINATION OF ORGANIZATIONAL CYNICISM AND ORGANIZATIONAL COMMITMENT LEVELS OF TRABZONSPOR FANS
Doç. Dr. Yasemin DUMRUL Doç. Dr. Zerrin KILIÇARSLAN	Kayseri Üniversitesi	COMPETITIVENESS ANALYSIS OF THE SERVICE SECTOR IN TURKEY FROM NATIONAL AND INTERNATIONAL PERSPECTIVES: PRODUCT MAPPING
Doç. Dr. Mine Nur BOZDOĞAN	Ankara Hacı Bayram Veli Üniversitesi	REACTIONS REGARDING ELIMINATION OF TAX BURDEN THROUGH PRODUCTION OR CHANGE IN TAX PSYCHOLOGY
Doç. Dr. Banu ÖZBUCAK ALBAR	Zonguldak Bülent Ecevit Üniversitesi	AGE DISCRIMINATION IN THE COVID 19 EPIDEMIC
Doç. Dr. Banu ÖZBUCAK ALBAR	Zonguldak Bülent Ecevit Üniversitesi	EMPLOYEE'S RIGHT TO BE UNAVAILABLE
Özgür DEMİRTAŞ Meliha Elif GÜVEN	Kayseri Üniversitesi İnönü Üniversitesi	THE EFFECT OF INNOVATIVE PERFORMANCES OF COMPANIES ON EXPORT PERFORMANCE: A FIELD STUDY

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25.12.2021



Turkey Time: 09:00-11:00



SESSION-1 | HALL-1

HEAD OF SESSION: Assoc. Prof. Ildiko Kovacs

Author	University	Presentation title
Fitri MUKARROMAH Hendri Hermawan ADINUGRAHA	The State Institute for Islamic Study Pekalongan (Indonesia)	HALAL INDUSTRY AS A BRIDGE FOR BUSINESS TRANSFORMATION IN THE ERA OF ECONOMIC DIGITIZATION
Hidayatul SIBYANI Hendri Hermawan ADINUGRAHA	The State Institute for Islamic Study Pekalongan (Indonesia)	DIGITAL TRANSFORMATION OF MSMEs AS A DEVELOPMENT OF THE ECONOMIC ECOSYSTEM (Study on MSMEs in Pekalongan City)
Ph.D. Harsh PATHAK	Advocate, Supreme Court of India	BLUE LAWS: A PERSPECTIVE ON INTERNATIONAL AND DOMESTIC LAWS RELATED TO BLUE ECONOMY AND NEED FOR HARMONISATION OF LAWS AS 'BLUE LAWS' TO FACILITATE PROTECTION AND PROMOTION OF MARINE ENVIRONMENT AND MARITIME TRADE TO SUSTAIN 'BLUE GROWTH' AND 'BLUE ECONOMY.'
5 Yanka Vranić Tatjana Davidov Jelena Vitomir Željko Grublješić Sanda Nastić Slobodan Popović	Independent University Infostan Tehnologije Megatrend University Faculty of Economics and Industrial Management	5 FINANCING AND DECISION-MAKING OF TOP MANAGEMENT IN THE CONTEXT OF MAKING FINANCIAL DECISIONS OF COMPANIES IN TRANSITION COUNTRIES SUCH AS BOSNIA AND HERZEGOVINA
5 Yanka Vranić Tatjana Davidov Jelena Vitomir Željko Grublješić Sanda Nastić Slobodan Popović	Independent University Infostan Tehnologije Megatrend University Faculty of Economics and Industrial Management	THE IMPORTANCE OF CORPORATE FINANCE IN THE REAL EVALUATION OF COMPANY ASSETS
Dian Sandi Utama	Ahmad Dahlan University	NEUROECONOMICS: PRIVATE SCHOOL FINANCING MANAGEMENT IN TIME OF CRISIS
Assoc. Prof. Ildiko Kovacs	Budapest Business School	USING SOCIAL MEDIA AND DIGITAL MARKETING TOOLS: INSIGHTS INTO BRAND IMAGE ANALYSING ONLINE CONSUMER-GENERATED CONTENT
Bhavtosh Awasthi	JECRC University	SIMULATION ANALYSIS OF E-COMMERCE BUSINESS USING OPERATIONS RESEARCH MODEL
Katja Rakušić Cvrtak, PhD Senka Borovac Zekan, PhD Karmen Pivčević Vranješ, mag.oec.	University of Split	FRANCHISING IN THE HOTEL INDUSTRY
Valbona Cinaj PhD	Albanian University	THE IMPORTANCE OF E-BANKING, CHALLENGE AND PREMISES IN ALBANIA

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25.12.2021



Turkey Time: 09:00-11:00



SESSION-1 | HALL-2

HEAD OF SESSION: **Dr. Nuri ÖZÇELİK**

Author	University	Presentation title
Arş. Gör. Ayşe Ece Derelloğlu	Dokuz Eylül Üniversitesi	THE ROLE OF TRANSLATION IN ESTABLISHING WESTERN THEATER IN TURKEY
Lec. Segah YEŞİLYURT Özlem BARIŞ	Ondokuz Mayıs University Ankara Hacı Bayram Veli University	ORYANTALİST GÖRÜNÜMDE MÜZİĞİN ARAŞSALLAŞMASI: MR. TOOT ÖRNEĞİ
Dr. Anara Yürümez	Kırgızistan-Türkiye Manas Üniversitesi	TRADITIONAL KHAKASS GAMES FOR CHILDREN
Melek KAYMAZ MERT	Bursa Teknik Üniversitesi	THE STRONG WOMEN OF HISTORY: AMAZONS
Dr. Cəmilli FƏRİDƏ	Baku State University (Azerbaijan)	WOMEN'S EMOTIONALITY- AS A KEY FEATURE THAT DISTINGUISHS THE LANGUAGE OF WOMEN AND MEN
Doç. Dr. Hakan KELES Doç. Dr. Servet ARAS	Yozgat Bozok Üniversitesi	DEVELOPMENT OF JUJUBE (Zizyphus jujuba Mill.) PRODUCTION IN TURKEY IN RECENT YEARS
Doç. Dr. Hakan KELES Doç. Dr. Servet ARAS	Yozgat Bozok Üniversitesi	ECO-FRIENDLY SOLUTIONS TO BE USED AGAINST DROUGHT STRESS
Dr. Öğr. Üyesi Mehtap ARAS Merve GÜNER	Tokat Gaziosmanpaşa Üniversitesi	CULTURAL IMPACTS ON ORGANIZATIONAL KNOWLEDGE SHARING
Dr. Öğr. Üyesi Nuri ÖZÇELİK	İstanbul Ayvansaray Üniversitesi	URBAN PERCEPTION OF THE EARLY REPUBLICAN PERIOD AND ARTIST'S INTERPRETATION OF URBAN VIEWS

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Turkey Time: 09:00-11:00



SESSION-1 | HALL-3

HEAD OF SESSION: **Prof. Dr. Hatun Özlem GÜNEY**

Author	University	Presentation title
Fatih Erduvan	Namık Kemal Anadolu Lisesi, Kocaeli/TURKEY	LUCAS NUMBERS WHICH ARE PRODUCTS OF TWO PELL NUMBERS
Doç. Dr. Ayşe Sandıkçı	Ondokuz Mayıs Üniversitesi	A NOTE ON FUNCTION SPACES WITH WIGNER TYPE TRANSFORM
Eray DEMİRBAŞ Prof. Dr. Kadri ARSLAN Doç. Dr. Betül BULCA	Bursa Uludağ Üniversitesi	ROTATIONAL SURFACES OF WITH POINTWISE 1-TYPE CAONICAL VECTOR FIELD
Doc. Dr. Vildan OZTURK	Ankara Hacı Bayram Veli Üniversitesi	FIXED POINT THEOREMS IN ORTHOGONAL METRIC SPAES
Dr. Öğr. Üyesi. Fadıl KUYUCUOĞLU	Manisa Celal Bayar Üniversitesi	ANALYSIS OF TE POLARIZED ELECTROMAGNETIC WAVE SCATTERING PROBLEM FROM MULTI STRIP GEOMETRY
Dr. Öğr. Üyesi Beyrul CANBAZ	İstanbul Yeni Yüzyıl Üniversitesi	CHAOS IN A 2D NONLINEAR FERMIONIC MODEL WITH THE GENERALIZED ALIGNMENT INDEX METHOD
Dr. Mine AK	Independent researcher	CHAOTIC BEHAVIORS OF SPINOR-TYPE INSTANTONS IN 4D FERMIONIC GURSEY MODEL BY THE GENERALIZED ALIGNMENT INDEX METHOD
Gülistan Kaya Gök	Hakkari University	SOME SPECIAL INEQUALITIES FOR DISTANCE ENERGY
Gülistan Kaya Gök	Hakkari University	EQUIVALENCE IN ORTHOGONAL GROUPS
Prof. Dr. Hatun Özlem GÜNEY	Dicle Üniversitesi	GENERALIZED DISTRIBUTION SERIES FOR ANALYTIC UNIVALENT FUNCTIONS

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**25.12.2021**



**Turkey Time: 09:00-11:00**



**SESSION-1 | HALL-4**

**HEAD OF SESSION: Assoc. Prof. Dr. Ersin GÜNGÖR**

Author	University	Presentation title
Assoc. Prof. Dr. Ersin GÜNGÖR Forest Engineering, Orhan ETÇİBAŞI	Bartın University	SUPPORT TO RURAL DEVELOPMENT IN THE COVID-19 PROCESS: BEECH MUSHROOM (Pleurotus spp.) PRODUCTION
Assist. Prof. Ivana Šola Dr. Valerija Vujčić Bok Prof. Dr. Gordana Rusak	University of Zagreb, Croatia	CORRELATIONS BETWEEN PHYTOCHEMICAL AND BIOLOGICAL ACTIVITY PARAMETERS IN BROCCOLI AFTER IN VITRO DIGESTION: INFLUENCE OF PLANT DEVELOPMENTAL STAGE
Assoc. Prof. Dr. Ersin GÜNGÖR	Bartın University	CHANGE IN THE SOCIO-ECONOMIC STRUCTURE OF CHESTNUT HONEY PRODUCERS DURING THE PANDEMIC PERIOD: THE CASE OF BARTIN
Esra Tümay HANÇER Doç. Dr. Arzum BÜYÜKKEKLİK	Niğde Ömer Halisdemir Üniversitesi	SUSTAINABILITY IN THE TEXTILE AND CLOTHING INDUSTRY: AN APPLICATION ON THE SELECTION OF RECYCLED YARN SUPPLIER
Kadek Wikan Nandini Christine Wulandari Indra Gumay Febriyano Hari Kaskoyo	Lampung University	SPECIFIC FOREST REHABILITATION PLANNING BY COMMUNITY FOREST MANAGEMENT GROUP (HKM) IN LAMPUNG PROVINCE, INDONESIA
Christine Wulandari Leila D. Landicho Pitojo Budiano Dian Iswandar Novriyanti Novriyanti Destia Novasari Muhammad Aldo Kumiansyah Rowena Esperanza D. Cabahug Maria Theresa Nemesis P. Ocampo	University of Lampung University of the Philippines Los Banos, College, Laguna 4031, Philippines	WATERSHED BIODIVERSITY AND ITS SUSTAINABILITY: STUDY CASE IN THE PHILIPPINES AND INDONESIA
Dewi Rafika Sari Christine Wulandari Novriyanti Novriyanti Rahmi Safei	Agriculture Faculty, Lampung University	ETHNOBOTANY OF USEFUL PLANTS OF COMMUNITY FOREST MANAGEMENT (HKM) IN THE PROTECTED FOREST OF FOREST MANAGEMENT UNIT (FMU) BATU TEGİ, LAMPUNG PROVINCE, INDONESIA

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25.12.2021



Turkey Time: 09:00-11:00



SESSION-1 | HALL-5

HEAD OF SESSION: Doç. Dr. Aslı TAYLI

Author	University	Presentation title
Dr. Öğr. Üyesi Tuğba NUR	Şırnak Üniversitesi	THE RELATIONSHIP BETWEEN FEAR INDEX AND BIST100 INDEX: ARDL BOUNDS TESTING APPROACH ON THE COVID-19 PERIOD
İlkem BAŞARAN İbrahim Safa VAROL Doç. Dr. Zekavet KABASAKAL	Dokuz Eylül Üniversitesi	MINDFULNESS IN BUSINESS LIFE: A REVIEW
Egehan KOŞAR Yağmur ATALI Doç. Dr. Hatice Zekavet KABASAKAL	Dokuz Eylül Üniversitesi	AN OVERVIEW OF THE STUDIES EXAMINING THE RELATIONSHIPS BETWEEN THE BIG FIVE PERSONALITY TRAITS AND EMPLOYEES' JOB PERFORMANCES
Süleyman KILLI Bilge BAĞCI	Dokuz Eylül Üniversitesi	AN OVERVIEW OF STUDIES ON THE RELATIONSHIP OF ORGANIZATIONAL CLIMATE AND EMPLOYEE MOTIVATION
Sabiha Beril YILMAZ Prof. Dr. Melek DEMİR	Ondokuz Mayıs Üniversitesi	THE RELATIONSHIP BETWEEN UNIVERSITY STUDENTS'; LEVEL OF APPROACHING GENDER ROLES AND THEIR TENDENCIES TO VIOLENCE
Dr. Naeema Arzeen Dr. Saima Arzeen	University of Peshawar	PSYCHOLOGICAL DISTRESS AND PARENTAL BONDING AMONG ALEXITHYMIC AND NON-ALEXITHYMIC ADOLESCENTS
Doç. Dr. Aslı TAYLI	Muğla Sıtkı Koçman Üniversitesi	INVESTIGATION OF SUICIDE NEWS REFLECTED IN THE PRESS IN TERMS OF SOCIAL LEARNING AND THE EFFECT OF 'PERCENTATION' IN THE PRE- SUICIDE PERIOD
Doç. Dr. Aslı TAYLI	Muğla Sıtkı Koçman Üniversitesi	KNOWING THE PRE-SUICIDE PERIOD FOR SCHOOL PSYCHOLOGICAL COUNSELORS

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Turkey Time: 11:30-14:00



SESSION-2 | HALL-1

HEAD OF SESSION: Dr. Aynur BAHAR

Author	University	Presentation title
Dr. Serdar AKTAŞ	Aydın Adnan Menderes Üniversitesi	TRUE AND WRONG IN EXPERIMENTAL OBESITY STUDIES
Assoc. Prof. Zekavet Kabasakal Hatice Bilge Doğru	Dokuz Eylül Üniversitesi	PERCEIVED SOCIAL SUPPORT OF HEALTHCARE WORKERS DURING COVID-19 PANDEMIC: A SYSTEMATIC REVIEW STUDY
Ayşegül TÜRKYILMAZ Dr. Öğr. Üyesi Velihan KARA	Muğla Sıtkı Koçman Üniversitesi	EFFECTS OF NUTRITION AND PHYSICAL ACTIVITY ON RELIEVING THE ANXIETY AND STRESS CAUSED BY THE COVID-19 QUARANTINE
Ayşegül TÜRKYILMAZ Dr. Öğr. Üyesi Velihan KARA	Muğla Sıtkı Koçman Üniversitesi	EFFECTS OF PSYCHOBOTICS ON MENTAL HEALTH AND CURRENT APPROACHES
Uzm. Hemşire, Yılmaz SARIBOĞA Uzm. Hemşire, Özkan SİR Hemşire, Sinan ATAŞ Dr. Öğr. Üyesi Burcu DEMİR GÖKMEN	SBÜ Van Eğitim ve Araştırma Hastanesi İbrahim Çeçen Üniversitesi	THE RELATIONSHIP OF DEPRESSION, ANXIETY, STRESS LEVEL WITH COVID-19 FEAR IN PREGNANCY
Dr. Aynur BAHAR	Gaziantep University	FEAR OF COVID-19 IN HEMODIALYSIS PATIENTS
Alper KÜÇÜKAY Gülsüm AKDENİZ Tahir Kurtuluş YOLDAŞ Burcu Gökçe ÇOKAL Pınar ÖZİŞİK	Ankara Yıldırım Beyazıt University Ankara Training and Research Hospital, Neurology Clinic, Ankara, Turkey	A PRELIMINARY STUDY: PERCEPTION OF FACE PAREIDOLIA IN PATIENTS WITH MEDICATION OVERUSE HEADACHE AND EPISODIC MIGRAINE
Fikret SÖZBİLİR	Artvin Coruh University	PERCEPTION ON CRISIS MANAGEMENT IN TERMS OF DEMOGRAPHIC CHARACTERISTICS: THE CASE OF HEALTHCARE STAFF

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**Turkey Time: 11:30-14:00**



**SESSION-2 | HALL-2**

**HEAD OF SESSION: Mustafa BİRİCİKÖZCAN**

Author	University	Presentation title
Małgorzata Waniek Rui Alexandre Castanho	WSB University University of Johannesburg	USE OF EUROPEAN FUNDS FOR THE DEVELOPMENT OF BORDER REGIONS
Cheng-Wen Lee Andrian Dolfriandra Huruta	Yuan Christian University	GENDER AND GREEN MICROFINANCE: WHY DOES FINANCIAL LITERACY MATTER?
Dr. C.Vijai Mrs. D.Joyce	St.Peter's Institute	CHALLENGES AND OPPORTUNITIES FOR GREEN SUPPLY CHAIN MANAGEMENT
Denis VINTU	Moldova Academy of Economic Studies	AN OPTIMIZING IS-LM SPECIFICATION FOR INFLATION TARGETING AND BUSINESS CYCLE ANALYSIS
Öğr. Gör. Dr. Hikmet AKYOL	Gümüşhane Üniversitesi	NATURAL DISASTERS AND ECONOMY
Öğr. Gör. Kübra GÜL Öğr. Gör. Dr. Hikmet AKYOL	Gümüşhane Üniversitesi	İKLİM DEĞİŞİKLİĞİ İLE ARTAN DOĞAL AFETLERİN NEDEN OLDUĞU EKONOMİK KAYIPLARIN İNCELENMESİ
Doç. Dr. Aydanur GACENER ATIŞ Neslihan GİRİŞKEN	Ege Üniversitesi	BITCOIN AND THE COVID-19 PANDEMIC PERIOD
Vasilescu Cezar	Economic Highschool "Ion Ghica" College, Targoviste, Romania	ASIAN ECONOMIC RISE- MYTH OR REALITY?
Muhammed Hanifi VAN Rebaz Abbas SULAIMAN	Van Yüzüncü Yıl University Salahaddin Univesity	THE RELATIONSHIP BETWEEN ECONOMIC DEVELOPMENT AND INCOME INEQUALITY: PANEL DATA ANALYSIS
Muhammed Hanifi VAN Rebaz Abbas SULAIMAN	Van Yüzüncü Yıl University Salahaddin Univesity	THE RELATIONSHIP BETWEEN ECONOMIC DEVELOPMENT AND INCOME INEQUALITY: PANEL DATA ANALYSIS
Mustafa BİRİCİKÖZCAN Özgür ÇOPKUR Ceyda LALE SANCAKTAR	Sanem Plastik Tasarım Merkezi	EV TEKSTİLİ SEKTÖRÜNE YENİLİKÇİ VE EKONOMİK YAKLAŞIM: BEZSİZ MASA ÖRTÜSÜ ÜRETİMİ
Hakan TOPCU Müslim GÜLER	Bilişim Sistemleri ve Ticaret Anonim Şirketi	DEVELOPMENT OF A BIOMETRIC VERIFICATION UNIT SYSTEM
Dr. Öğr. Üyesi. Hakan Alper KAMILOĞLU	Bayburt Üniversitesi	AN INVESTIGATION OF THE EFFECT OF CURING TEMPERATURE ON THE DEFORMATION CHARACTERISTICS OF UNPAVED ROADS TREATED WITH LIME AND TUFFITE WASTES

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**25.12.2021**



**Turkey Time: 11:30-14:00**



**SESSION-2 | HALL-3**

**HEAD OF SESSION: Doç. Dr. Yener AKSOY**

Author	University	Presentation title
Doç. Dr. Yener AKSOY	Ondokuz Mayıs Üniversitesi	INVESTIGATION OF THE LEADERSHIP FEATURES OF SOCCER TRAINERS ACCORDING TO DIFFERENT PARAMETERS
Doç. Dr. Yener AKSOY Cabir ADIYAMAN	Samsun Ondokuz Mayıs Üniversitesi	EXAMINATION OF UNIVERSITY WOMEN'S PARTICIPATION IN SPORTS ACTIVITIES
Dr. Öğr. Üyesi. Temel ÇAKIROĞLU	Lokman Hekim Üniversitesi	TYPES OF EXERCISE IN AGING AND OLD AGE
Ahmet DÖNMEZ N. Şeyma KARA	Sakarya Uygulamalı Bilimler Üniversitesi Hatay Mustafa Kemal Üniversitesi	THE PREDICTION OF EMOTIONAL INTELLIGENCE IN PHYSICAL EDUCATION AND SPORTS TEACHERS: THE BIG FIVE PERSONALITY
Muhammet KUSAN İmren KIRBANCIOĞLU Öznur TEMUR Prof. Dr. Soner ÇANKAYA	Ondokuz Mayıs Üniversitesi	EXAMINATION OF THE HAPPINESS LEVEL AND LIFE SATISFACTION OF INDIVIDUALS DOING PYLATES
Doç. Dr. Yıldırım KAYACAN Burak ÇİÇEK Arş. Gör. Feriit DİŞLİ	Ondokuz Mayıs Üniversitesi İnönü Üniversitesi	INVESTIGATION OF THE RELATIONSHIP BETWEEN AEROBIC CAPACITY AND HEART RATE VARIABILITY IN ATHLETES AND SEDENTARY

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**25.12.2021**



**Turkey Time: 11:30-14:00**



**SESSION-2 | HALL-4**

**HEAD OF SESSION: Dr. Mevlüt YILMAZ**

Author	University	Presentation title
Dr. Öğr. Üyesi. Yonca ALTINDAL Sosyolog Fatma KAÇAN	Balıkesir Üniversitesi	SOCIOLOGICAL EXAMINATION OF THE ROBBERY: ANNEMİN YARASI FILM EXAMPLE
Dr. Öğr. Üyesi. Yonca ALTINDAL Sosyolog Çağla G. ALTUNTAŞ	Balıkesir Üniversitesi	SOCIOLOGICAL TRACKS OF FEMALE OFFICERS' TRAINING WITH THE PATRIARCHIC: A FILM ANALYSIS ON THE PATH OF LOYALTY
FARIDA Hicran VALIYEVA	ANAS Institute of Literature named after Nizami Ganjavi	THE ROLE OF INTERTEXTUAL COMPONENTS IN THE GLORIFICATION OF LOVE
Dr. Öğr. Üyesi Mevlüt YILMAZ	Fırat Üniversitesi	PORTAGE AS OCCUPATION: A SOCIO-HISTORICAL APPROACH
Arş. Gör. Semih Söğüt	Necmettin Erbakan Üniversitesi	CONSTRUCTION OF DENTISTRY AS A PROFESSION
Arş. Gör. Semih Söğüt	Necmettin Erbakan Üniversitesi	ZYGMUNT BAUMAN'S VIEW OF MODERNITY
Ar. Gör. Hatice ÖZER	Mimar Sinan Güzel Sanatlar Üniversitesi	HEALTH, NEOLIBERALISM AND EMOTIONS: A CASE OF LOCALIZATION IN THE PHARMACEUTICAL INDUSTRY IN TURKEY

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**25.12.2021**



**Turkey Time: 11:30-14:00**



**SESSION-2 | HALL-5**

**HEAD OF SESSION: Dr. Khanh Giang Le**

Author	University	Presentation title
GBADEBO, Christiana Teniola ABIOLA Samuel Olamilekan BABAYEJU, Adeshola Ajoke ISOKEN IHENSEKHEN ABDULKADIR Shakirat Ogunayo	University of Ilorin	INFLUENCE OF DIVORCE ON CHILDREN SOCIAL AND PSYCHOLOGICAL DEVELOPMENT IN ILORIN WEST LOCAL GOVERNMENT AREA OF KWARA STATE
Wahyu Kholis Prihantoro	Ahmad Dahlan University	LEARNING QUALITY MANAGEMENT PROBLEMS RELATED TO PROFESSIONAL COMPETENCY OF PAI TEACHERS IN DEALING WITH THE COVID 19 PANDEMIC (CASE STUDY AT MUHAMMADIYAH KASIHAN BANTUL SMP)
Puspita Winatakina Suyadi	Ahmad Dahlan University	AL-MA'UN THEOLOGY OF A NEUROSIAN PERSPECTIVE: A CASE STUDY AT THE MUHAMMADIYAH WATES ORGANIZATION LKSA
Dr. Khanh Giang Le	University of Transport	GIS APPLICATIONS FOR BETTER TRAFFIC MANAGEMENT
Kovarshini.M.E Dr.S.Anita Evelyn Dr. Golden Stepha	R.M.K. Engineering College	GEOGRAPHY: GEOGRAPHY OF FOOD – SPICES
SUPRIYA DR.S.ANITA EVELYN MEENATCHI.N	R.M.K ENGINEERING COLLEGE	HISTORY-AUGUSTNESS OF THE KING KARIKALAN
Oviya.B Dr.S.Anita Evelyn Dr.N.Golden Stepha Ms.Archana.U	Electrical and Electronic Engineering, RMK Engineering College.	OPINION MINING
Dr. Ade Irma Anggraeni	Universitas Jenderal Soedirman	OPTIMIZING THE IMPACT OF MICRO INFLUENCER ON SOCIAL MEDIA MARKETING
Vu Thi Hoa Dang Hoang Xuan Huy	Nha Trang university	DEVELOPMENT OF SEA TOURISM IN PHU YEN PROVINCE, VIETNAM TOWARDS SUSTAINABILITY
Srimathi R Karthik M Kumaran B	Bannari amman institute of technology	CONTACT TRACING USING IOT FOR INDUSTRIES

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**25.12.2021**



**Turkey Time: 14:30-17:00**



**SESSION-3 | HALL-1**

**HEAD OF SESSION: Lecturer, Irina-Ana DROBOT**

Author	University	Presentation title
HAYAT AHAMAD	Banaras Hindu University	WOMEN, INFORMAL SECTOR AND STRUGGLES
DR MUHAMMAD FAISAL	Sindh Madressatul Islam University, Karachi, Pakistan	EDUCATIONAL KNOWLEDGE DISCOVERY DATA MINING APPLICATION DEVELOPMENT FOR THE UNIVERSITY LEVEL IN PAKISTAN (FIRST PHASE)
<sup>5</sup> Vagner Aparecido de Moura	Founder of the Moura Neuro-Humanities Lab Brazil	LANGUAGE AND POWER: CULTURAL SYMBOL-CODE, ENCAPSULATED IN THE INTERSUBJECTIVE RELATIONS IN THE INTERIOR OF THE AFRICAN CONTINENT
Manotar Tampubolon Woro Wahyuningtyas Budi Tjoanda Barlian T. Winarta Rudolf Sinaga	Universitas Kristen Indonesia	COVID-19 AND HUMAN RIGHTS CRISIS IN INDONESIA
<sup>7</sup> Dr.Chandrasekharan Praveen	Institute of Advanced Study in Education Thrissur	WOMEN TEACHER TRAINEES AND THE PREDILECTION FOR FASHION AND GLAMOUR -A STUDY
Lecturer, PhD Irina-Ana DROBOT	Technical University of Civil Engineering	WAYS OF CELEBRATING THE WINTER HOLIDAYS
Favour C. Uroko	University of Nigeria	THE PHILOSOPHICAL AXIOMS IN PROVERBS 22 ON MANAGING MKPURU MMIRI CRISIS IN IGBO COMMUNITIES
Daria Belozerova Varvara Getmantseva	. Russian State University	DESIGNING CLOTHES FOR OUTDOOR ACTIVITIES
Benjamin OMOROJOR Oluwatoyin ENIKUOMEHIN	Lagos State University	TRUSTWORTHINESS OF SELLERS PREDICTION ON INSTAGRAM: DECISION TREE APPROACH
Putri Wahyuni Indra Gumay Febryano Hari Kaskoyo Abdullah Aman Damai Henky Mayaguezz Dian Iswandar Bainah Sari Dewi	University of Lampung	HOW COMMUNITY PERCEPTIONS ON THE EXISTENCE OF LUNGUNG ( <i>Trachypithecus cristatus</i> ) AS TOURISM ATTRACTION OBJECTS IN SMALL ISLAND (Case in Pahawang Island, Indonesia)
Abdul Jabbar	Zhejiang University	FD-STACKGAN: FACE DE-OCCLUSION USING STACKED GENERATIVE ADVERSARIAL NETWORKS

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Turkey Time: 14:30-17:00



SESSION-3 | HALL-2

HEAD OF SESSION: **Samira Liamani**

Author	University	Presentation title
Benchettou oumaima Bentbib Abdeslam hafid Bouhamidi abderrahman	University Cadi Ayyad University Littoral	AN ACCELERATED TENSORIAL DOUBLE PROXIMAL GRADIENT METHOD FOR TOTAL VARIATION REGULARIZATION PROBLEM
Zahid Javid Haseeb Arshad Rizwan Ahmed	Hong Kong Polytechnic University Shandong University, China	OVERVOLTAGE MITIGATION IN LVDC GRIDS UTILIZING EXISTING ENERGY STORAGE SYSTEMS IN THE PRESENCE OF CONSTANT POWER LOADS
Zakaria. Sari Hassoun Aliane Khaled et H. I. Berrezoug	Abou-Bekr Belkaid University	STUDY OF THE EFFECT OF THE WALL ON THE DISTRIBUTION OF AIR AND COMFORT IN A HOME
BRAHIM MITTOU	Univercity Kasdi Merbah Ouargla	DIRICHLET CHARACTERS (DEFINITIONS AND EXAMPLES)
Saba MUNIR Aunsain NAVEED	University of Azad Jammu & Kashmir, PAKISTAN	COST ESTIMATION AND LOAD ANALYSIS OF DEPARTMENT OF ELECTRICAL ENGINEERING, UNIVERSITY OF AZAD JAMMU & KASHMIR USING HOMER PRO SOFTWARE
ATHMANE ABDALLAOUI ABDELKARIM KELLECHE	UNIVERSITE DJILALI BOUNAAMA	ASYMPTOTIC MODELING OF THE EFFECT OF A THIN LAYER IN CLASSICAL ELASTICITY
Mustapha Henaoui Khaled Aliane	Mechanical engineering department, Faculty of technologie, Chetouane, Tlemcen, Algeria	SOLAR AIR COLLECTOR WITH BAFFLES PERFORATED WITH CURVED CANALS
Samira Liamani	Departement of mechanical university Djillali Liabes Laboratory: LMPM Sidi Bel Abbes, Algeria	MECHANICAL BEHAVIOR AND RUPTURE OF HDPE AS A FUNCTION OF TEMPERATURE
Andrzej Piotrowicz	AGH University of Science and Technology, Faculty of Non-Ferrous Metals, Cracow, Poland	LABORATORY STUDY ON PRECIPITATION FROM COPPER-ZINC-SULFATE-AMMONNIUM SOLUTION BY USING HYDRAZINE
Assoc. Prof. Dr. V. Thiyagarajan	Sri Sivasubramaniya Nadar College of Engineering	COMPARATIVE ANALYSIS BETWEEN QUASI-Z-SOURCE AND QUASI-Y-SOURCE DC-DC CONVERTER TOPOLOGIES FOR RENEWABLE ENERGY APPLICATIONS

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25.12.2021



Turkey Time: 14:30-17:00



SESSION-3 | HALL-3

HEAD OF SESSION: Prof. Dr. Abdel-Badeeh M. Salem

Author	University	Presentation title
Dallel Bouyaya Said Benierbah	Mentouri university of Constantine	CLASSIFICATION OF VARIOUS DISEASES IN WIRELESS CAPSULE ENDOSCOPY IMAGES USING TRANSFER LEARNING WITH CONVOLUTIONAL NEURAL NETWORK
Dr. Biljana Ilkovska Bisera Kotevska Trifunova Ana Naseva	Clinical hospital "Dr. TrifunPanovski" "Tokuda Hospital"	IL-6 LEVELS IN PATIENTS WITH COVID 19 IN CLINICAL HOSPITAL BITOLA
Oana M. Dumitrascu MD Dale S. Sherman PhD Maziyar M. Khansari PhD Yonggang Shi PhD Keith L. Black MD Patrick D. Lyden MD Steven Verdooner Yosef Koronyo Maya Koronyo- Hamaoui PhD	Mayo Clinic Scottsdale, Arizona Cedars-Sinai Medical Center, Los Angeles University of Southern California NeuroVision Imaging Inc., Sacramento,	THE ROLE OF RETINAL MICROVASCULAR PARAMETERS AND RETINAL AMYLOID BURDEN IN NEUROCOGNITIVE PREDICTION
Prof. Dr. Abdel-Badeeh M. Salem	Ain Shams University	INTELLIGENCE SCIENCE IN DIGITAL HEALTHCARE SYSTEMS
Khouloud Alaa Fatima Aqel Mohamed Atounti	University of Mohammed First Hassan First University	HYBRIDIZATION OF DIVIDE-AND-CONQUER TECHNIQUE AND NEURAL NETWORK ALGORITHM FOR BETTER CONTRAST ENHANCEMENT IN MEDICAL IMAGES
Prof. Dr. Roland Iosif MORARU Ph.D. Stud. Cătălin Valentin DREGAN Ph.D. Stud. Adrian TOMA	University of Petroșani	OCCUPATIONAL HEALTH AND SAFETY RISK ASSESSMENT IN ROMANIAN COMPANIES: SPECIFIC TOOL IN USE AND CRITICAL ANALYSIS
Agner Aparecido de Moura Paulo Samir Silva Ferreira dos Santos Cleber Costa Santana Edson Cezário de Oliveira Evandro Reis dos Santos Mateus Lima Bonfim	São Paulo State's Virtual University	MICROSOFT POWER APPS: CLOUD APPLICATION FOR STOCK INVENTORY CONTROL
Akas Yekti Pulihasih Ince Raden Akas Pinaringan Sujalu	University of Nahdlatul Ulama Surabaya University of Kutai Kartanegara University of 17 Agustus 1945 Samarinda	GROWING SEASONS ANALYSIS AT PENAJAM PASER UTARA DISTRICT
Bouyghf Fatima Messaoudi Abderrahim Sadok Hassane	University Mohammed V, Rabat, Morocco	CONVERGENCE IMPROVEMENT OF THE INDUCED DIMENSION REDUCTION METHODS FOR SOLVING LINEAR SYSTEMS
F. Krimech	LBGIM, University	STUDIES OF THE SUBSTITUTION LITIUM IN BATIO 3 SYSTEMS

**25.12.2021****Turkey Time: 14:30-17:00****SESSION-3 | HALL-4****HEAD OF SESSION: Tahseen Fatima Miano**

Author	University	Presentation title
Qarayev S.Q.	Central Botanical Garden of ANAS	CHARACTERISTICS OF RELICTS OF TERTIARY PERIOD OF DENDROFLORA OF AZERBAIJAN ACCORDING TO HISTORICAL GROUPS
Vidya Padmakumar Shine P Joseph	Mangalore University	EVALUATION OF THE LIMNOLOGICAL STATUS AND WATER QUALITY INDEX OF MALLATHAHALLI LAKE, BENGALURU, INDIA
Tahseen Fatima Miano	Sindh Agriculture University	FOOD AND NUTRITIONAL TOXICOLOGY
Imtiaz Ahmad Muhammad Waqar Hassan Muhammad Iqbal Muzzam Jamil	Islamia University of Bahawalpur	SCREENING OF SOME OKRA GENOTYPES AGAINST EARLY SPP INFESTATION IN BAHAWALPUR PAKISTAN
Nisrine Nouj Naima Hafid Noureddine El Alem Igor Cretescu	IBN ZOHR University Technical University of Iasi	NOVEL LIQUID CHITOSAN-BASED BIOCOAGULANT FOR TREATMENT OPTIMIZATION OF FISH PROCESSING WASTEWATER FROM A MOROCCAN PLANT
Emil N. Shukurlu	Institute of Botany of ANAS	RESOURCE POTENTIAL OF LACTUCA SERRIOLA L. IN WILDLIFE OF LANKARAN AND MASALLI DISTRICTS OF AZERBAIJAN
Doç. Dr. Gülsüm ÖZTÜRK	Ege Üniversitesi	COMPOSE OF IN VITRO STOCKS OF POTATO CLONES OBTAINED BY CROSS
Doç. Dr. Gülsüm ÖZTÜRK	Ege Üniversitesi	IN VITRO REGENERATION IN SWEET POTATO [Ipomea batatas (L.) Lam]

**İSTANBUL  
INTERNATIONAL MODERN SCIENTIFIC  
RESEARCH CONGRESS -II**

December 23-25, 2021 | Istanbul, Turkey



**CONGRESS PROGRAM**



**VENUE:** Nippon Hotel İstanbul, Topçu Cad. No:6 Talimhane, Taksim-Beyoğlu  
34437, İstanbul-Turkey

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**Düzenleme Kurulu Başkanı**

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**PARTICIPANT COUNTRIES:** TURKEY, INDIA, PAKISTAN, IRAN, INDONESIA, NIGERIA, ALGERIA, AZERBAIJAN, USA, ROMANIA, SERBIA, CANADA, MOROCCO, IRAQ, MOLDOVA, ALBANIA, MONGOLIA, ISRAEL, CHINA, KYRGYZSTAN, NORTH MACEDONIA, EGYPT, VIETNAM, BUDAPEST, JORDAN, LIBYA, SAUDI ARABIA, BREZİLYA, FRANCE, HONGKONG

23.12.2021 | SESSION-1



Turkey Time: 09.00-10.30

HEAD OF SESSION: Asst. Prof. Mahmut TUĞLUER

Author	University	Presentation title
Asst. Prof. Mahmut TUĞLUER	Kahramanmaraş Sütçü İmam University	ECOLOGICAL APPROACH TO PLANTING DESING APPLICATIONS IN CITIES
Res. Assisst. Gizem DİNÇ Prof. Dr. Atila GÜL	Süleyman Demirel University	THE CONCEPT OF WALKABILITY: PEDESTRIAN BEHAVIOR AND THE BUILT ENVIRONMENT
Dr. Mert ÇAKIR	Süleyman Demirel University	THE ROLE OF TURFGRASSES IN MITIGATION OF THE IMPACTS OF GLOBAL CLIMATE CHANGE
HUSEYNOVA Fazila GURBANOVA Ulviyya	"Keshikchidagh" State Historical and Cultural Reserve	SAGGIZLI LIVING CAMP
Jahandar JABAROV	İstanbul Üniversitesi	POLITICAL PHILOSOPHY AND PROPAGANDA
Musa MURSAGULIYEV Firuza MAMMADOVA	"Keshikchidagh" State Historical and Cultural Reserve	CYLINDRICAL SEAL FOUND IN KESHIKCHIDAGH

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23.12.2021 | SESSION-2



Turkey Time: 11.00-12.30

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HEAD OF SESSION: Assoc. Prof. Dr. Gökhan OFLUOĞLU

Author	University	Presentation title
Aferim SEYIDOVA	"HEDEF" Eğitim Şirketi	AZERBAIJANI LITERATURE IS VARIED PECULIAR QUALITIES IN ALL TIMES
Enise AKTAŞ Assoc. Prof. Dr. Ebru Hasibe TANJU ASLIŞEN	Mareşal Fevzi Çakmak Primary School Ankara, Hacı Bayram Veli University	INVESTIGATION OF THE EFFECT OF SHARED BOOK READING PROGRAM ON PRESCHOOL CHILDREN'S PROBLEM SOLVING SKILLS
Merve GÖKÇEN Asst. Prof. Ali Yiğit KUTLUCA	İstanbul Aydın University	INVESTIGATION OF THE EFFECT OF PRESCHOOL TEACHERS' PEDAGOGICAL BELIEFS ON THEIR CONCEPTUALIZATIONS REGARDING TEACHING
Assoc. Prof. Dr. Ümit DURUK Dr. Fuat TOKUR	Adıyaman University Adıyaman Center of Science and Art	REPRESENTATION OF ESSENTIAL FEATURES OF SCIENTIFIC INQUIRY IN SCIENCE TEXTBOOKS
Asst. Prof. F. Şeyda ÖKDEM	Başkent University	THE MORNING PROCESS AND THE COVID 19 PANDEMIC

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23.12.2021 | SESSION-3



Turkey Time: 14.00-15.00

HEAD OF SESSION: Eylem EROL

Author	University	Presentation title
Artem PALABIYIK Gökben ERYILMAZ	FG Tekstil Konfeksiyon San. Tic. A.Ş. / Ar-Ge Merkezi	BRING HYGIENIC PROPERTIES BY BIOCIDAL APPLICATION TREATMENT FOR DENIMS PRODUCED WITH SUSTAINABLE WASHING TECHNIQUE
Gözde Özlem KINOĞLU Eylem EROL Gökhan CEYHAN	Kahramanmaraş Sütçü İmam Üniversitesi Gaziantep Üniversitesi, Naci Topçuoğlu MYO	INVESTIGATION OF THE EFFECTS OF BN ON MELT FRACTURES IN BLOW MOLDING EXTRUSION
Eylem EROL Gözde Özlem KINOĞLU Gökhan CEYHAN	Gaziantep Üniversitesi, Naci Topçuoğlu MYO Kahramanmaraş Sütçü İmam Üniversitesi	INVESTIGATION OF THE EFFECTS OF CLAY MINERALS IN POLYMERS
Asst. Prof. Kadir KAPLAN	Gaziantep University	ORTAOKUL 8. SINIF TÜRKÇE DERS KİTABINDA YER ALAN ŞİİR METİNLERİNİN ALIŞILMAMIŞ BAĞDAŞTIRMALAR AÇISINDAN İNCELENMESİ
Prof. Dr. Turan KARABÖRK Muhammet Hasan ASLAN	Aksaray Üniversitesi	ADJACENT STRUCTURE INVOLVING BASE ISOLATION TO INVESTIGATION OF IMPACT BEHAVIOUR

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23.12.2021 | SESSION-4



Turkey Time: 15.30-17.00

<sup>1</sup> HEAD OF SESSION: Prof. Dr. Veysi GÜNAL

Author	University	Presentation title
Assoc. Prof. Dr. Abdulkadir GÜZEL	Harran University	CISTERNs AND CHARITIES IN ŞANLIURFA
Prof. Dr. Veysi GÜNAL	Harran University	COMPARISON OF LOCALITY AND IMMIGRATION OF THE POPULATIONS OF THE PROVINCES IN MARMARA REGION BY PLACE OF BIRTH
Asst. Prof. Mehmet AKBIYIK	Harran University	THE PLACE OF NISABURLU SHEIKH MESUD IN SANLIURFA RELIGION TOURISM
Prof. Dr. Salih TUR	Harran University	A STUDY ON ARAB MYTHOLOGY
Prof. Dr. Sedat BENEK Recep BAYDEMİR	Harran University	FROM THE PROJECT TO DEVELOP DOMESTIC PRODUCTION WITH WOMEN'S HANDS TO THE WOMEN'S HANDS COOPERATIVE: WOMEN'S LABOR AND POVERTY
ALIYEVA Saadat	"Avey" State Historical and Cultural Reserve, Gazakh, Azerbaijan	THE PROBLEMS OF PRESERVATION OF OUR MONUMENTS
Assoc. Prof. Dr. Gökhan OFLUOĞLU	Zonguldak Bülent Ecevit University	MOBBING AS A CURRENT DISCUSSION IN LABOR LAW

<sup>4</sup> Moderator is responsible for ensuring the smooth running of the presentation, managing the group discussion and dynamics.



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## COVID-19 AND HUMAN RIGHTS CRISIS IN INDONESIA

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### **Abstract**

*This article examines the Indonesian government's permissible limitation policies, specifically the right to be free, the right to health, and food, in response to the Coronavirus (COVID-19). Some residents have lost their livelihoods because of government policies imposing Large-Scale Social restrictions (PSBB) and Herd Immunity, particularly odd working jobs, day laborers, and online motorcycle taxi drivers in several Indonesian regions. Failure to provide a means of subsistence jeopardizes a worker's right to food. Large-Scale Social Restriction (PSBB) and herd immunity, which does not offer food and vaccines to those in need, limits illegal human rights, / violates human rights. Are the PSBB and Herd Immunity policies following the Human Rights Limitation Principles, and do they affect human rights? This qualitative study employs a desk research collection method and descriptive analyses in addressing these issues. Secondary data COVID-19 and International Human Rights Restriction-related materials from international, national reports, books, journals, and online sources are used in this study. PSBB and Herd Immunity are disproportionate limitations on human rights because they conflict with other human rights. If the government only implements the PSBB and Herd Immunity without providing vaccines, particularly to the vulnerable, it violates human rights. The PSBB and Herd Immunity, which restrict people's ability to move, exercise other freedoms, and get a vaccination, are incompatible with International Human Rights Limitation Principles, especially the health and legal conditions.*

**Keywords:** *Herd Immunity; limitation; human rights crisis; policy.*

### **Background**

The COVID-19 pandemic has caused misery for the world's people and has resulted in human rights restrictions. During the COVID-19 pandemic, restrictions on human rights occur in the

right to freedom of movement, freedom to live, freedom to get an education, and freedom to worship. These policies obscure human rights and prolong human misery. According to WHO (2021), Global weekly report from November 29th - December 5th, 2021, the COVID-19 case mortality rate reached over 4 million officially announced cases reported. Compared to the prior week, it increased by 10%, with over 52 500 new reported deaths. Globally, nearly 265 million confirmed cases and over 5.2 million deaths had been reported as of December 5th. WHO (2021) reported that there have been 267,865,289 confirmed cases of COVID-19, including 5,285,888 deaths, as of 10 December 2021, and a total of 8,158,815,265 vaccine doses have been administered as of 9 December 2021. During the COVID-19 outbreak, almost every country in the world experienced restrictions and violations of human rights, including Indonesia.

The Indonesian legal framework strictly regulates human rights protection during a public health emergency. Article 28A of the 1945 Constitution states: "Everyone has the right to live and the right to defend his life and life." The legal basis that guarantees the right to live in Indonesia is also contained in Law Number 39 of 1999 on Human Rights states:

- Everyone has the right to live, maintain life, and improve their standard of living.
- Everyone has the right to live in peace, security, peace happiness, physically and mentally prosperous.
- Everyone has the right to a healthy living environment.
- Everyone has the right to a good and healthy living environment and the Law on Health.

Even though Indonesia is one of the best countries in the world at dealing with Covid-19, it has reduced cases by 94.59 percent since the peak on July 24, 2021, by 53.81 percent in the last two weeks (Coordinating Ministry of Economic Affairs Republic of Indonesia, 2021; Fardah, 2021). However, since the PSBB and herd immunity policies did not conform with international legal restriction standards, human rights violations took place throughout a public health crisis (Tampubolon, 2021). As of December 12th, 2021, there were Coronavirus cases reported in Indonesia, with a total of 4,259,143 cases and 143,936 deaths. Four million one hundred ten thousand forty-nine were recovered (Worldometer, 2021).

Regarding the Vaccination program, as of December 9, 2021, 144,446,324 Indonesians have received their first vaccinations, or 652,282 more than the day before. Meanwhile, 101,149,509 people have received their second vaccinations, or 690,237 more than the previous day (AHK Indonesien, 2021). However, according to WHO (2021), the percentage of the population vaccinated against COVID-19 to start herd immunity is unclear because it is likely to fluctuate by society, vaccine, the people, has given preference for vaccination, and other variables.

Based on the facts stated above, the focus of this new study is the use of PSBB and Herd Immunity, which prolongs the misery of human rights. The author is attempting to answer two questions. First, does the PSBB, which governs human rights restrictions during Covid-19, adhere to the principles outlined in the Limitation Clause Siracusa Principles? Second, what is the human impact of PSBB and herd immunity? The author's response to the first question is that it does not fully comply with the principle of human rights limitation. The second is that PSBB and herd immunity prolong human suffering.



## Review Literature

Many researchers investigated the Indonesian government's policies that violated human rights (Gedela et al., 2020; Jaffrey, 2020; Wiratraman, 2020; Widiawaty et al., 2020; Dinata & Akbar, 2021; Tampubolon, 2021; Ibrahim & Schmitz, 2021; Hikmahwati, Sangadji, & Utami, 2020; Amnesty International, 2020; Hamid, 2020; Teo & Jundullah, 2020).

The PSBB policy chosen by the government to replace the Lockdown is not under the Siracusa Principles' Clause on the Principles of Limiting Human Rights (Wiratraman, 2020; Tampubolon, 2021; Suraya et al., 2020). The consequences of disregarding human rights limitation principles during a health crisis lead to human rights violations (WHO, 2017; United Nations; 2020;

The literature gap is the impact of PSBB and Herd Immunity on the principle of limiting human rights in international human rights law, combined with gaps in practice that are not fulfilling requests in a health crisis. Previous researchers have overlooked research that combines these two factors. The solution is to identify the root cause of why human rights are violated, even though Indonesia has many laws protecting human rights in health crises, including protections under international human rights law. Because there has been little research in this area, there is an opportunity to develop policies to protect human rights in health emergencies.

## Research Methods

This multiple disciplines study aims to bridge academic knowledge and systemic problem solving (Leavy 2011). It employs approaches from the social sciences, legal studies, health, and social work to address issues. This study investigates various theories concerning the realization of human rights in Indonesia during the Covid-19 pandemic and herd immunity period. The conceptual approach examines multiple points of view and legal doctrines in reviewing the implementation of human rights in Indonesia during the Covid-19 Pandemic health crisis.

The author employs relevant national legal, social science, health literature, and international legal norms adopted by the regulation in their entirety. Therefore, primary data sources such as PSBB, herd immunity, and the Human Rights Limitation Principles and secondary data sources such as national and international legal instruments, books, and databases of international organizations, were required to analyze the problem. Such a combination of approaches is desirable because it provides a solid foundation for exploring existing problems and finding more creative and liberating solutions.

This study departs from the PSBB and herd immunity policies, which have not met all the international human rights restriction clauses established by the Siracusa Principles that impact human rights. The author study these facts more thoroughly based on sociological research (Singh 2006). Thematic analysis is helpful in meeting the purpose of a research paper by using themes created based on research objectives. The thematic analysis seeks to answer the following research questions: Do the PSBB and herd immunity policies implemented during Covid-19 comply with international human rights restriction clauses? Second, what are the consequences for human rights? With a qualitative approach, this study is only concerned with the impact of PSBB and herd immunity during COVID-19 on human rights in Indonesia. The researcher chose

qualitative research analyses to review PSBB and Herd Immunity policies from an international human rights limitation standard, implying that a more comprehensive view of the research topic based on primary quantitative analysis is not conceivable.

## Discussion

### *Siracusa Principles and Human Rights Limitations*

The Siracusa Principles (The Siracusa Principles on The Limitation and Derogation Provisions in The International Covenant on Civil and Political Rights, E/CN.4/1985/4) are the principles regarding the provisions for limiting and reducing rights regulated in the International Covenant on Civil and Political Rights. In the Siracusa Principles it is stated that the limitation of rights must not endanger the essence of rights. All limitation clauses must be construed as expressly and intended to support rights. All restrictions must be interpreted clearly and in the context of the specific rights involved. This principle emphasizes that restrictions on rights should not be applied arbitrarily. According to this doctrine, the restriction of rights need not jeopardize the core of rights. We must also interpret most restrictions provisions as expressly supporting rights. It must interpret all limits in the specific rights at stake. This principle highlights the importance of not placing restrictions on rights arbitrarily. Human rights constraints and declines could only be implemented if the following criteria are satisfied:

#### a. Legally mandated.

It may not impose restrictions unless they are based on national law. However, the law limiting these rights should not be arbitrary and without reason. Legal rules that restrict the implementation of human rights must be clear and accessible to anyone. In addition, the state must provide adequate safeguards and remedies against the establishment or application of arbitrary restrictions on these rights.

Lockdown rules do not exist in Indonesian legal provisions. Disaster Management Law (UU) Number 24 of 2007 made all emergency or national emergency status determinations. This law, however, does not recognize the definition of social distancing (Setiawan 2020). If social distancing meant social restrictions' or PSBB, it is only known in Health Quarantine Law Number 6 of 2018. According to Article 59 of Law 6/2018, "Large-Scale Social Restrictions (PSBB) are part of a Public Health Emergency."

Regional quarantine, according to Law Number 6 of 2018, is a restriction on the population in an area, including the location of entry and its contents, that are suspected of being infected with a disease and/or contaminated in such a way as to prevent the spread of disease or contamination. Aside from regional quarantine, "large-scale social restriction" refers to the restriction of certain activities on a large scale.

The PSBB policy does not fulfil the criteria for being classified as regulation for Article 60 of Health Quarantine Law No.6 of 2018. First, the PSBB title is a reference to the velocity of Covid-19's ability to handle. Whereas the decentralization from Article 60 of Law 6/2018 is broad in scope, it applies to any scenario at any time which has been identified as a Public Health Emergency. PSBB was formed as an application / delegation of Article 60 of Law 6/2018, which

was taken into account when deciding not to mention it. The PSBB should state the basis for considering the formation of implementing regulations based on a law. Furthermore, this PSBB is a formal authority of such laws, whose are governed by the connectedness to Law No. 12 of 2011 on the Establishment of State Regulatory requirements.

**b. Threat to the Life of the Nation**

The fact that COVID-19 endangers the nation's life must also be considered, as it must meet benchmarks and indicators in terms of a health emergency (Tampubolon, 2021). Indonesia meets the criteria of a health emergency that threatens the nation's life, demonstrating that it meets most benchmarks and indicators despite an informal legal framework, as well as its incapability to identify risk factors and evaluate community vulnerability (Tampubolon, 2021). Moreover, profits achieved by economic actors have declined because of the Covid-19 outbreak, both in the tourism sector and in the flight sector, which is currently devoid of travelers because of social distancing policies. In addition, production in the manufacturing industry has also decreased because of many employees being laid off (PHK) and sent home by the company, given many jobless people.

When the Covid-19 outbreak hit Indonesia, the Ministry of Education and Culture announced that schools or other education sectors had a distance / online learning system known as School From Home (SFH). They shared all materials and assignments online using this system. As a result, almost all schools and universities are temporarily closed to prevent direct (face-to-face) learning activities exacerbating the Covid-19 virus infection.

During the COVID-19 pandemic, many changes occurred in the government system. The COVID-19 pandemic has impacted several countries' political systems, resulting in the suspension of legislative activities, the isolation or death of some politicians, and the rescheduling of elections because of concerns about the virus's spread. For example, the 2020 election in Indonesia, which was scheduled to take place on September 23, was postponed, so the General Election Commission (KPU) proposed a rescheduling. It will now take place in December 2020.

**c. Based on Scientific Evidence and Not Arbitrary or Discriminatory in Application**

Implementing the PSBB also appears discriminatory, as they apply it differently to different people. For example, there are no rules for those who want to go home to celebrate religious holidays (Mudik). Similarly, the distribution of social assistance remains discriminatory; most of those in need do not receive it.

According to Charta Politica (2020), the Indonesian government's openness in dealing with Covid-19 is still low. According to the survey, 40.9 percent of respondents do not trust the government's Covid-19 data. Then, 31.9 percent of respondents said the government was not transparent about Covid-19, and 32.3 percent said handling COVID-19 was not based on expertise. Another issue is that government data on the number of COVID-19 deaths is incorrect (Bernie 2020). The government cannot provide transparent data to its citizens and actively misinforms them.

**d. Limited Duration, Respect for Human Dignity and can be reviewed**

The PSBB Regulation went into effect during the most prolonged initial infection, 14 days. If recent cases were detected, they remained valid for 14 days after the last situation was discovered. The PSBB execution assessment only within a specific period revealed malfunction. A few urban areas, including Jakarta, Bogor, Depok, Tangerang, and Bekasi, were confronted for failing to comply with the rules. Positive Covid-19 case numbers continued to rise again until PSBB Regulatory oversight time has expired. The Government of the Republic of Indonesia reported 4.249.323 confirmed COVID-19 cases. There have been 143.592 reported COVID-19-related deaths, and 4.96.194 patients have recovered from the disease (WHO Southeast Asia, 2021). As per the Economic and Financial Developments (INDEF), Indonesia's Covid-19 pandemic policy was as likely to succeed or even worse than neighboring Southeast Asian countries (Bapenas, 2021).

After the PSBB, the government enacts the Implementation of Community Activity Restrictions (PPKM) policy, which violates human rights if not done humanely (Apriani, 2021). PPKM according to the level based on Minister of Home Affairs Instruction No. 26 of 2021, PPKM Level 4, Level 3, Level 2, and Level 1 (AHK Indonesien. 2021). The regional level is determined by the Indicators of Adjusting Public Health Efforts and Social Restrictions in Overcoming the COVID-19 Pandemic, as determined by the Minister of Health.

***Large-Scale Social Restriction Prolongs Human Rights Crisis***

Large-Scale Social Restrictions (PSBB) are limitations about specific actions of citizens in an area suspected of being contaminated with such a disease and infected immediately to protect the infection or leakage from spreading. It is a way of responding to a public health emergency. The PSBB's scope includes school and work holidays, religious restrictions, and restrictions on activities in public places or facilities (Government Regulation No. 1 of 2020).

Because it is not known in the Indonesian legal system, the Indonesian government chose the PSBB policy to prevent the spread of Covid-19 rather than the lockdown used by other countries (Tampubolon, 2021). PSBB Policy does not consider all relevant factors, such as epidemiologic studies, the severity of risks, the efficiency of applied initiatives, response, operations, and maintenance (Tampubolon, 2021). Saving people's lives shifts the country's focus away from balancing the economy and safety toward an approach that has resulted in adverse outcomes at both. This nation is really in a pickle. On the one hand, the authority seems to have no choice but to apply the PSBB to safeguard the safety of the community from the Covid-19 pandemic while also protecting the people's choices economic system.

However, implementing the PSBB for a long time has prolonged people's suffering due to movement restrictions. According to the World Bank's Human Capital Index, the loss of learning caused by school closures during the COVID-19 pandemic will have ramifications for Indonesia's next generation (The World Bank, 2021). Limited earnings as a result of COVID-19, going to result in less access to education and good health, affecting the Human Development Index.

### *Herd Immunity as a human rights violations*

Another policy after the first phase of COVID-19 outbreak is Herd Immunity or population immunity (WHO, 2020). It is an indirect protection when most of the population is immune to certain infectious diseases for those who are not immune to these infectious diseases (Ministry of Health of the Republic of Indonesia, 2020, Tiwari & Kumar, 2021). Herd Immunity can be achieved in two ways: through vaccination or immunity obtained after being infected with the disease (Simorangkir, 2021). The problem is how the HERD Immunity implementation before there is vaccination because while the establishment of HERD Immunity naturally by letting many people infected with the Corona virus in Indonesia is also not a wise way. For a country with more than 300 million people, it takes a very long time to reach Herd Immunity. Covid-19 can be fatal, the number of fatalities due to this infection will be very high if the government applies the Herd Immunity policy. Not a few people in Indonesia are susceptible to Corona virus infections, such as elderly or people with accompanying diseases, such as lung or diabetes disease. To avoid fatal to the vulnerable group, vaccination is the best solution (McMillan, 2021).

This method has advantages as well as disadvantages, the advantage is that it can reduce the spread of viruses or infectious diseases but this method also has the disadvantage that if vaccines are not available and the virus infection spreads, many people will be exposed to the disease. Thus, it is certain that the impact of corona herd immunity if implemented can result in high positive numbers and deaths. So this can be classified as a gross violation of human rights because the implementation of Herd Immunity without a vaccine cannot be justified and this has implications for the right to life and the right to health which are non-derogable rights that cannot be contested by anyone and under any conditions.

However, there is a high risk if using this method because until now there is still no vaccine for the corona virus, so the impact of corona herd immunity will be even more severe because there is no mass vaccination. If a vaccine is not available and the viral infection spreads, many people will be exposed to the disease. Thus, it is certain that the impact of corona herd immunity if implemented can result in high positive numbers and deaths. This of course violates human rights, because the implementation of Herd Immunity without a vaccine cannot be justified and this has implications for the right to life and health, which are non-derogable rights that cannot be contested by anyone and under any conditions.

Based on the explanation above, herd immunity is a condition when most of the people in a group already have immunity to certain infectious diseases. The more people who are immune to a disease, the harder it is for the disease to spread because fewer people can become infected. Herd immunity against COVID-19 must be accomplished through immunization rather than by exposing people to the virus which cause disease in humans.

### Conclusion

COVID-19 has been spreading in Indonesia since February 2020, forcing the Indonesian government to implement a policy of Large-Scale Social Restriction (PSBB) that restricts human rights. In contrast, the PSBB adheres to the human rights restrictions stipulated in International Human Rights Law during an emergency (Siracusa Principles). Therefore, PSBB implementation appears discriminatory, including Herd Immunity, which allows some vulnerable groups to avoid vaccination. However, herd Immunity is ineffective without vaccination and will easily transmit the COVID-19 virus.

Because of this PSBB, people's freedom of movement is restricted, affecting income, the right to an education, and adequate health care, prolonging human suffering, as evidenced by the effect on the Human Development Index.

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