

INTERNATIONAL CERAMICS AND COMPOSITE MATERIALS SYMPOSIUM

November 15-16, 2024 / Isparta, Türkiye



CONGRESS PROGRAM

Süleyman Demirel University

Çünür, Süleyman Demirel Cd., 32260 Merkez- Isparta / Türkiye

Meeting ID: 859 7119 7642

Passcode: 151515

PARTICIPANT COUNTRIES (13):

Türkiye, Azerbaijan, Germany, China, Poland, Romania, Morocco, Algeria, India, Iran, Pakistan, Vietnam,
Nigeria

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- Moderator is responsible for the presentation and scientific discussion (question-answer) section of the session.

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Zoom meeting link:

<https://us02web.zoom.us/j/85971197642?pwd=qvFG4zD8YcWFP7FYzqKGCBCctqVJw.1>

-OPENING CEREMONY-

Date: 15.11.2024
Time (Ankara): 09:30-10:00

HEAD OF ORGANIZING COMMITTEE

Assoc. Prof. Dr. Serap ÜNAL – *Süleyman Demirel University*

HONORARY BOARD MEMBER

Dr. Mustafa Latif EMEK – *President of IKSAD Institute*

ONLINE PRESENTATIONS / 15.11.2024



ANKARA LOCAL TIME - 10⁰⁰ : 12⁰⁰



ZOOM ID: 859 7119 7642



HALL-1, SESSION-1

ZOOM PASSCODE: 151515

HEAD OF SESSION: Assoc. Prof. Dr. Hafize Nagehan KÖYSÜREN

AUTHORS	AFFILIATION	TOPIC TITLE
Zeynep Sıla TIRPANCI	Technology&Innovation Engineer, Epsan Plastik (Türkiye)	DEVELOPMENT OF ORANGE GLASS FIBER REINFORCED PBT COMPOSITES WITH IMPACT RESISTANCE ADDITIVES
Lect. Dr. Ferhat ÇEÇEN Assist. Prof. Dr. Ahmet ÖZBAYRAK Prof. Dr. Bekir AKTAŞ	Suleyman Demirel University, Lakes Region Technopolis, Coordinatorship, Isparta, Erciyes University, Faculty of Engineering, Civil Engineering Department, Kayseri, (Türkiye)	ASSESSING FLY ASH-BASED, HEAT-CURED GEOPOLYMER CONCRETE'S FLEXURAL STRENGTH AND DYNAMIC MODULUS RELATIONSHIP WITH NON-DESTRUCTIVE EXPERIMENTAL MODAL ANALYSIS
Assist. Prof. Dr. Görkem YUMUŞAK	Marmara University, Faculty of Engineering, Metallurgical And Material Engineering, Department of Materials (Türkiye)	PLA-BASED COMPOSITE FILAMENTS FOR 3D PRINTING: PRODUCTION PROCESSES AND MECHANICAL PERFORMANCE
Tan Etfal GENE Assist. Prof. Dr. Çağın BOLAT	Samsun University, Faculty of Engineering and Natural Sciences, Mechanical Engineering Department (Türkiye)	ANALYZING OF THE VAPOR TREATMENT TIME ON SURFACE QUALITY OF THE 3D-PRINTED ACRYLONITRILE BUTADIENE STYRENE PARTS
Assoc. Prof. Dr. Hafize Nagehan KÖYSÜREN Prof. Dr. Özcan KÖYSÜREN	Kırşehir Ahi Evran University, Engineering and Architecture Faculty, Department of Environmental Engineering, Kırşehir-Ankara University, Engineering Faculty, Department of Energy Systems Engineering, (Türkiye)	SELF-CLEANING AND ANTI-REFLECTION COATING FOR SOLAR CELL
Assoc. Prof. Dr. Hafize Nagehan KÖYSÜREN Prof. Dr. Özcan KÖYSÜREN	Kırşehir Ahi Evran University, Engineering and Architecture Faculty, Department of Environmental Engineering, Kırşehir-Ankara University, Engineering Faculty, Department of Energy Systems Engineering, (Türkiye)	APPLICATION of CuFe ₂ O ₄ on the Cr(VI) PHOTOREDUCTION
Assist. Prof. Dr. Sercan BASİT	Kırşehir Ahi Evran Üniversitesi, Faculty of Engineering and Architecture, Mechanical Engineering, Kırşehir, (Türkiye)	INVESTIGATION OF THE PRODUCTION OF HEXAGONAL BORON NITRIDE / POLYAMIDE66 NANOSTRUCTURED COMPOSITE BY TEMPERATURE CONTROLLED MECHANOCHEMICAL PROCESS

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HALL-2, SESSION-1

ZOOM PASSCODE: 151515

HEAD OF SESSION: Assoc. Prof. Dr. Serap ÜNAL

AUTHORS	AFFILIATION	TOPIC TITLE
Metin KARAASLAN Zeynep DOĞAN	Istanbul Technical University, Faculty of Mechanical Engineering, Mechanical Engineering, Istanbul, (Türkiye)	EVALUATION OF COMPOSITE MATERIAL PRODUCTION FROM CAST IRON AND POLYMER WASTES IN MACHINING AND CASTING PROCESS
Assoc. Prof. Dr. Serap ÜNAL Res. Assist. Ayşe Melike BİRCAN	Süleyman Demirel University, Faculty of Fine Arts, Ceramics and Glass Department, Isparta, (Türkiye)	PRIMITIVE FIRING IN CERAMIC PRODUCTION
Assoc. Prof. Dr. Serap ÜNAL	Süleyman Demirel University, Faculty of Fine Arts, Ceramics and Glass Department, Isparta, (Türkiye)	FROM NEOLITHIC POTTERY TO TODAY'S CERAMIC COMPOSITES: THOUSANDS OF YEARS OF TECHNOLOGICAL EVOLUTION
Esmâ ÜNGÖRMÜŞ Assist. Prof. Dr. Naci Arda TANIŞ Prof. Dr. Ayşegül Ülkü METİN Prof. Dr. Recep ÇALIN	Kırıkkale University, Institute of Science and Technology, Defense Technologies, Kırıkkale, Kırıkkale University, Faculty of Engineering and Natural Sciences, Metallurgical and Materials Engineering, Chemistry, Kırıkkale, (Türkiye)	PRODUCTION OF CARBON NANOTUBE REINFORCED ALUMINUM MATRIX COMPOSITES BY INFILTRATION METHOD
Special Dr. Hüseyin Alperen SELVİ	Bilecik Oral And Dental Health Center, Bilecik, (Türkiye)	CERAMICS IN DENTISTRY
Lect. Dr. Müyesser Selda TÖZÜM	Uşak University, Faculty of Engineering and Natural Sciences, Textile Engineering, Uşak, (Türkiye)	PREPARATION AND CHARACTERIZATION OF ZnO NANOPARTICLE-COATED CHITOSAN/SODIUM ALGINATE WALLED ENERGY-STORING COMPOSITE MICROCAPSULES

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HALL-3, SESSION-1

ZOOM PASSCODE: 151515

HEAD OF SESSION: Prof. Dr. P. GAJALAKSHMI

AUTHORS	AFFILIATION	TOPIC TITLE
M. Sri DEVI R. DHARSINI S. KALAISELVAN	Department of Chemistry, Rathinam Technical Campus, Coimbatore, Tamilnadu, (India)	ECOLOGICAL FRIENDLY SYNTHESIS OF MULTI-WALLED CARBON NANOTUBES FROM PLANT-BASED HYDROCARBONS FOR EFFICIENT WATER PURIFICATION
Prof. Dr. P. GAJALAKSHMI Dr. A. S. MENAKA	Department of Civil Engineering B.S Abdur Rahman Crescent Institute of Science and Technology, Indian Institute of Technology, Madras, (India)	EXPERIMENTAL STUDY ON THE BEHAVIOUR OF CONCRETE FILLED STEEL TUBES SUBJECTED TO AXIAL AND LATERAL LOADING
Zahra REZAPOUR Narges FATHABADIBOZCHELOEI	Islamic Azad University, Department of Food Safety and Hygiene, Science and Research Branch, , Tehran, (Iran)	POLYCHLORINATED BIPHENYLS (PCBS) IN FOOD PACKAGING
Rania ZENATI Ahmed BOUCHERDOUD Meriem BENDJELLOUL Abdelkarim SEGHIER Sara AICHOUNI El Hadj ELANDALOUSSI	University of Relizane, Department of Chemistry, Faculty of Sciences and Technology, Laboratory of Environment and Sustainable Development (LES D). , Relizane, (Algeria)	ADVANCED BIOCOMPOSITE MATERIALS FOR THE ENVIRONMENT AND SUSTAINABLE DEVELOPMENT
Zakia HAMMOU Zakia GUEZZEN Zouaoui SEREIR Yamna HAMMOU	University of Science and Technology of Oran, Physical chemistry Department, Chemistry Faculty, USTO, Oran, University of Science and Technology of Oran, Composite Structures and Innovative Materials Laboratory, Mechanical Engineering Faculty, , USTO, Oran, (Algeria)	NONLINEAR VIBRATION ANALYSIS OF CARBON NANOTUBE-REINFORCED SHALLOW SHELLS WITH FUNCTIONALLY GRADED DISTRIBUTION
Abderrahim Ait LHAJ Brahim OUAZIK Mohamed EI HASNAOUI Hassan CHAIB	Ibnou Zohr University, Materials and Energy Research Group, (Morocco)	DFT MODELING OF STRUCTURAL, ELECTRONIC, AND OPTICAL PROPERTIES OF SnO ₂ SINGLE CRYSTAL: INFLUENCE OF HUBBARD CORRECTION ON BAND GAP AND REFRACTIVE INDICES

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HALL-4, SESSION-1

ZOOM PASSCODE: 151515

HEAD OF SESSION: Lecturer Dr. Irina-Ana DROBOT

AUTHORS	AFFILIATION	TOPIC TITLE
Lecturer Dr. Irina-Ana DROBOT	Technical University of Civil Engineering Bucharest, Faculty of Engineering in Foreign Languages, Department of Foreign Languages and Communication, Bucharest, (Romania)	THE DEVELOPMENT OF JAPANESE CERAMICS ART
Hacar ASLANOVA Chichak SEYIDOVA Nigar SHIKHVERDIYEVA Nizami ZEYNALOV	Institute of Catalysis and Inorganic Chemistry named after M. Nagiyev, Ministry of Science and Education of the Republic of Azerbaijan, Laboratory of Nanostructured metal-polymer catalysts, Baku, (Azerbaijan)	SYNTHESIS OF PD NANOPARTICLES IN POLY-4-VINYL PYRIDINE MEDIA
Elchin BABAYEV Nargiz RAHIMLI Ulviyya MAMMADOVA Dilshad BABAYEVA	Institute of Catalysis and Inorganic Chemistry named after M. Nagiyev, Ministry of Science and Education of the Republic of Azerbaijan, Laboratory of Nanostructured metal-polymer catalysts, Baku, (Azerbaijan)	SYNTHESIS OF POLYMER-BASED SILVER NANOPARTICLES, STRUCTURE AND PROPERTIES OF OBTAINED POLYMER COMPOSITE
Elmira ALIYEVA Nizami ZEYNALOV	Ministry of Science and Education Republic of Azerbaijan «Institute of Catalysis and Inorganic Chemistry named after academician of M.Nagiev», Laboratory of Nanostructured metal-polymer catalysts, (Azerbaijan)	SMART POLYMER-BASED HYDROGELS AND THEIR FIELDS OF APPLICATION
Seadet HUMBATOVA Nizami ZEYNALOV Elmira ALIYEVA Elnara NASIYYATI	Ministry of Science and Education Republic of Azerbaijan «Institute of Catalysis and Inorganic Chemistry named after academician of M.Nagiev», Laboratory of Nanostructured metal-polymer catalysts, (Azerbaijan)	IMMOBILIZATION AND STUDY OF DOXORUBICIN AND TRYPSIN IN BIOPOLYMER-Fe ₃ O ₄ MAGNETITE NANOPARTICLE GEL SYSTEMS
Melik SAMI Khelil SARA Tallal Abdel Karim BOUZIR	Mohamed Khider Biskra University, Departement of architecture, Biskra, Blida University, Institute of Architecture and Urban Planning, Blida, (Algeria)	FROM ORNAMENT TO STRUCTURE: THE DUAL ROLE OF CERAMICS IN OTTOMAN ARCHITECTURE
Melik SAMI Khelil SARA Tallal Abdel Karim BOUZIR	Mohamed Khider Biskra University, Departement of architecture, Biskra, Blida University, Institute of Architecture and Urban Planning, Blida, (Algeria)	CERAMIC EXPRESSIONS IN ARCHITECTURE: CULTURAL SYMBOLISM ACROSS ANCIENT AND MODERN CIVILIZATIONS

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HALL-1, SESSION-2

ZOOM PASSCODE: 151515

HEAD OF SESSION: Dr. Ethem İlhan ŞAHİN

AUTHORS	AFFILIATION	TOPIC TITLE
Dr. Aytaç DİNÇER Dr. Mehmet KERTMEN Dr. Gözde Özlem ÖRENTAŞ Halil İbrahim OLUCAK	İSKUR HOLDING Kahramanmaraş, (Türkiye)	INVESTIGATION OF USING SERPANTINITE, DOLOMITE AND BARITE ADDED CONCRETE AGAINST RADIATION EFFECT
Lect. Dr. Sena DEMİRBAĞ GENÇ	Uşak University, Faculty of Engineering and Natural Sciences, Textile Engineering, Uşak, (Türkiye)	PRODUCTION OF COMPOSITE MICROCAPSULE WITH GUM ARABIC/COPPER OXIDE SHELL FOR THERMAL ENERGY STORAGE AND PHOTO-THERMAL CONVERSION
Res. Assist. Ferda TAZEÖĞLU FİLİZ Assist. Prof. Dr. Selim ÇINAR	Selcuk University, Fine Art Faculty, Ceramic, Konya, (Türkiye)	THE USE OF GLOOPY GLAZE IN CONTEMPORARY CERAMIC ART
Lect. Dr. Hüseyin ÖZKAVAK Prof. Dr. Recai Fatih TUNAY	Isparta University of Applied Sciences, Isparta OSB Vocational School, Department of Mechanical and Metal Technology, Isparta, Süleyman Demirel University, Faculty of Engineering, Department of Mechanical Engineering, Isparta, (Türkiye)	INVESTIGATION OF THE COATING PROPERTIES OF AA7075 AND AZ91 MATERIALS COATED WITH DIFFERENT RATIOS OF Al ₂ O ₃ -TiO ₂
Seçil Peker ADIGÜZEL Assoc. Prof. Dr. Nevra ERCAN	Istanbul University Cerrahpaşa, Engineering Faculty, Department of Chemical Engineering, Istanbul, (Türkiye)	HIGH -EFFICIENCY ENERGY HARVESTING THROUGH POLYVINYLDENE FLUORIDE- GRAPHENE NANORIBBON COMPOSITE
Erdem SAĞIRLI Lect. Dr. Suna AVCIOĞLU Prof. Dr. Figen KAYA Prof. Dr. Cengiz KAYA	Yıldız Technical University, Department of Metallurgical and Materials Engineering, Istanbul, (Türkiye)	SYNTHESIS OF BORON NITRIDE REINFORCED BORON CARBIDE NANOCOMPOSITES AND THEIR APPLICATIONS
Res. Assist. Betül Aykut ŞENEL Prof. Dr. Şehnaz Şule Kaplan BEKAROĞLU Prof. Dr. Mehmet KİTİŞ	Suleyman Demirel University, Faculty of Engineering and Natural Sciences, Department of Environmental Engineering, Isparta, (Türkiye)	NANOCOMPOSITES AND NANOADSORBENTS FOR WATER AND WASTEWATER TREATMENT: CRITICAL REVIEW OF THE CURRENT LITERATURE

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HALL-2, SESSION-2

ZOOM PASSCODE: 151515

HEAD OF SESSION: Assoc. Prof. Dr. Özden İŞBİLİR

AUTHORS	AFFILIATION	TOPIC TITLE
Assoc. Prof. Dr. Özden İŞBİLİR	Karabük University, Engineering Faculty, Mechanical Engineering Department, Karabük, (Türkiye)	FINITE ELEMENT ANALYSIS OF OPEN HOLE COMPRESSIVE STRENGTH OF COMPOSITE MATERIALS
Assoc. Prof. Dr. Özden İŞBİLİR	Karabük University, Engineering Faculty, Mechanical Engineering Department, Karabük, (Türkiye)	FINITE ELEMENT ANALYSIS OF OPEN HOLE STRENGTH OF FIBRE METAL LAMINATES
Prof. Dr. Ayşe ÖNDÜRÜCÜ Havva Nur HIÇYORULMAZ	Suleyman Demirel University, Faculty of Engineering and Natural Science, Department of Mechanical Engineering, (Türkiye)	COMPOSITE PRODUCTION FROM WASTE CERAMICS
Assist. Prof. Dr. Nazife Korkmaz MEMİŞ Prof. Dr. Sibel KAPLAN	Suleyman Demirel University, Faculty of Engineering and Natural Sciences, Textile Engineering Department, Isparta, (Türkiye)	HIERARCHICALLY POROUS NANOCOMPOSITE FILMS FOR EFFICIENT PASSIVE DAYTIME RADIATIVE COOLING
Dilay ÖZUYAR Berkay SÖZÜDOĞRU Mustafa TOSUN Gökhan ÜNAL Prof. Dr. Burak ÖZKAL	Yurtbay Seramik, R&D Center Eskişehir (Türkiye)	THE USE OF CERAMIC TILE WASTE AS A CALCITE REPLACEMENT IN DIFFERENT MORTARS
Erhan ASLAN Elif Muslu YILMAZ Assoc. Prof. Dr. Neslihan Nohut MASLAKCI Assoc. Prof. Dr. Esin EREN Prof. Dr. Ayşegül Uygun ÖKSÜZ	Suleyman Demirel University, Innovative Technologies Application and Research Center, Isparta Suleyman Demirel University, Engineering and Natural Sciences Faculty, Chemistry Department, Isparta, Isparta Applied Sciences University, Gelendost Vocational School, Pharmacy Services Department, Isparta, (Türkiye)	SYNTHESIS AND CHARACTERIZATION OF RGO-CEO ₂ BASED COMPOSITE FIBERS

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HALL-3, SESSION-2

ZOOM PASSCODE: 151515

HEAD OF SESSION: Dr. Muhammad FAISAL

AUTHORS	AFFILIATION	TOPIC TITLE
Jianwei CHENG Shuping SHENG Dezhi RAN Md Mojahidul ISLAM Marek BOROWSKI	China University of Mining and Technology, School of Mining Engineering, Xuzhou 221116, (China) AGH University of Science and Technology, Faculty of Mining and Geoengineering, Krakow, (Poland)	GROUTING AND SEALING BED SEPARATION BY OVERLAPPING MINE GOBS IN MULTIPLE SEAMS TO IMPROVE OXYGEN FLOW IN THE LONGWALL FACE
M. A. JAFAROV V. M. SALMANOV R. M. MAMEDOV E. F. NASIROV T. A. MAMEDOVA	Baku State University, AZ1148 Baku, (Azerbaijan)	SYNTHESIS OF CdSTe NANOPARTICLES BY LASER ABLATION
A. LAHOUEL M. ADNANE S. KOUDJETI	University of Science and Technology of Oran-Mohammed Boudiaf, Department of Physics, Oran, (Algeria) University of Sciences of Abou Bekr Belkaid, Department of Physics, Tlemcen, (Algeria)	THE SYNTHESIZE OF THIN FILM VIA SOL-GEL DIP-COATING TECHNIQUE DERIVED BY SnO ₂
Muhammad FAISAL	Allama Iqbal Open University MIS/IT Specialist in Ministry of Safron (Pakistan)	BUILDING A CERAMIC AND COMPOSITE MATERIALS INDUSTRIAL ZONE IN PAKISTAN A STRATEGIC RESEARCH BY DR FAISAL FOR FRAMEWORK FOR SUSTAINABLE GROWTH
Imen Yamina OMRI Zine El Abidine RAHMOUNI Nadia TEBBAL	University Mohamed Boudiaf, Faculty technology, Department Civil engineering, (Algeria)	GENERAL INFORMATION ON TESTS FOR QUALITY CONTROL OF ALKALINE MATERIALS BASED ON ACTIVE RESIDUES
Bhushan CHAVAN Prof. Dr. Manish POKHARNA Assoc. Prof. Dr. Sameer NANIVADEKAR Assist. Prof. Dr. Amol SHINDE	Pacific Academy of Higher Education and Research University, Udaipur, Rajasthan, A. P. Shah Institute of Technology, Thane, Maharashtra (India)	INNOVATIVE COMPOSITE MATERIALS FOR NEXT-GENERATION ELECTRIC VEHICLE BATTERIES: CHALLENGES AND OPPORTUNITIES
Bhushan CHAVAN Prof. Dr. Manish POKHARNA Assoc. Prof. Dr. Sameer NANIVADEKAR Assist. Prof. Dr. Amol SHINDE	Pacific Academy of Higher Education and Research University, Udaipur, Rajasthan, A. P. Shah Institute of Technology, Thane, Maharashtra (India)	LIGHTWEIGHTING ELECTRIC VEHICLES: THE DUAL ROLE OF COMPOSITE MATERIALS IN BATTERY AND VEHICLE INTEGRATION

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HALL-4, SESSION-2

ZOOM PASSCODE: 151515

HEAD OF SESSION: Assist. Prof. Dr. Kavirayani SRIKANTH

AUTHORS	AFFILIATION	TOPIC TITLE
M. R. HARROUG H. AMEDDAH H. MAZOUZ	University Batna 2, Faculty of Technology, Department of Mechanical Engineering, Batna, (Algeria)	A NEW BIOMIMETIC DESIGN BIOCERAMIC FOR BONE REGENERATION BY TPMS LATTICE STRUCTURE
Mahmoud BOUSLAH Prof. Dr. Mekki MAZA Prof. Dr. Zine EL Abidine RAHMOUNI Prof. Dr. Nadia TEBBAL	University of M'sila, Faculty of technology ,Civil engineering department, M'sila, (Algeria)	UTILIZATION OF SEWAGE SLUDGE ASH IN LIGHTWEIGHT AGGREGATE PRODUCTION FOR SUSTAINABLE CONSTRUCTION
Dr. Saad BAALI Prof. Dr. Mekki MAZA Prof. Dr. Zine El Abidine RAHMOUNI Prof. Dr. Nadia TEBBAL	Civil engineering Department, Geomaterials Development Laboratory, University of M'sila, (Algeria)	VALORIZATION OF SEWAGE SLUDGE INTO CERAMIC MATERIALS
Romaissa HACHANA Souhila AGRED Abdallah BENAROUS	Blida1 University, Faculty of Technology, Department of Mechanics, Blida University of Chlef, Faculty of Technology, Department of Mechanics (Algeria)	ASSESSING THE INFLUENCE OF WALL MATERIALS ON COMPARTMENT FIRE BEHAVIOR: A COMPARATIVE ANALYSIS WITH EUROPEAN STANDARDS
Mustapha AOUAICHIA Rachid BOUAMRANE	Faculté de physique ;université des sciences et de la technologie d'Oran-MB (Algeria)	THE INVESTIGATION OF THE EMERGENT BEHAVIOUR OF POLYMER FILLED WITH CARBON NANOTUBE MODELED BY RANDOM RESISTOR-CAPACITOR-DIODE ELECTRICAL NETWORK
Aparna SHARMA Namrata SINGH Akanksha YADAV Shashi BALA	University of Lucknow, Department of Chemistry, Lucknow (India)	NEW SAGACITY INTO THE ENVIRONMENTAL AND THERAPEUTIC APPLICATION OF ESSENTIAL METAL NANOPARTICLES
Assist. Prof. Dr. Kavirayani SRIKANTH	Dept. of EEE, Gayatri Vidya Parishad College of Engineering(Autonomous), Visakhapatnam, Andhra Pradesh, (India)	ENHANCING COMPOSITE MATERIALS THROUGH COMPUTATIONAL INTELLIGENCE TECHNIQUES
Faiza Baghida Prof. Mourad Boughrara	Faculty of Sciences, University Moulay Ismail B.P:11201 Zitoune, Meknès, Morocco	ELECTRONIC AND THERMOELECTRIC PROPERTIES STUDY OF Cu ₂ Se : DFT STUDY

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HALL-1, SESSION-3

ZOOM PASSCODE: 151515

HEAD OF SESSION: Dr. Celal AVCIOĞLU

AUTHORS	AFFILIATION	TOPIC TITLE
Assist. Prof. Dr. Ayşegül YÜCEL	İskenderun Technical University, İskenderun Vocational School, Department of Environmental Protection Technologies, Hatay, (Türkiye)	INVESTIGATION OF THE USE OF ARTIFICIAL INTELLIGENCE IN DETERMINING THE STRUCTURE DEFECT IN CERAMIC COMPOSITE MATERIALS
Res. Assist. Ayşe YEREBAKAN	Çukurova University, Fine Art Faculty, Ceramic Department, Adana, (Türkiye)	REDEFINING THE NEST: THE CONTRIBUTION OF ECOLOGICAL CERAMICS TO THE CONSERVATION OF NATURAL OF HABITATS
Murat Cem DURMAZ Lect. Dr. Suna AVCIOĞLU Prof. Dr. Figen KAYA Prof. Dr. Cengiz KAYA	Yıldız Technical University, Department of Metallurgical and Materials Engineering, Istanbul, (Türkiye)	SOL-GEL METHOD FOR TAILORED BN-B ₄ C NANOCOMPOSITES: A CONTROLLED SYNTHESIS APPROACH
Meryem Dilara KOP Gökalp YILMAZ Prof. Dr. Mehmet AVCAR Assoc. Prof. Dr. Mehmet Eren UZ	Isparta Suleyman Demirel University, Graduate School of Natural and Applied Sciences, Department of Civil Engineering, Isparta, Aydın Adnan Menderes University Faculty of Engineering, Department of Civil Engineering, Aydın, (Türkiye)	EXPERIMENTAL ANALYSIS OF HAILSTONE IMPACT ON AIRCRAFT CANOPY
Dr. Celal AVCIOĞLU	Technische Universität Berlin, Faculty III Process Sciences, Institute of Materials Science and Technology, Chair of Advanced Ceramic Materials (Germany)	INVESTIGATION OF STRUCTURE- ACTIVITY RELATIONSHIP IN IRON- CONTAINING PEROVSKITES FOR SUPERCAPACITORS

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HALL-2, SESSION-3

ZOOM PASSCODE: 151515

HEAD OF SESSION: Tran Kim ANH

AUTHORS	AFFILIATION	TOPIC TITLE
Anil K. VASHISHTH Umang BAREJA	Kurukshetra University, Department of Mathematics Kurukshetra, Haryana, (India)	REFLECTION AND TRANSMISSION OF ACOUSTIC AND ULTRASONIC WAVES IN FUNCTIONALLY GRADED POROUS PIEZOELECTRIC MATERIALS
Zineb EI HAMRI M. ALAMI M. ASSOUG	University Moulay Ismail, Team of Innovative Materials and Mechanical Manufacturing Processes, ENSAM, Al Mansour, Meknes, (Morocco)	IMPACT OF WALNUT SHELL POWDER ON THE PROPERTIES OF POLYPROPYLENE-REINFORCED COMPOSITES
Babafemi Raphael BABANIYI Oluwaseun Adekoya ADELAJA Folorunso Patrick ALIU Monday Peter OBAGUNWA	Bioresources Development Center, National Biotechnology Research And Development Agency Abuja, (Nigeria)	CHARACTERIZATION OF PET- ACTIVATED CARBON COMPOSITES: EFFECTS OF ORANGE PEEL AND SAWDUST DERIVATIVES
Tran Kim ANH	Vietnam Academy of Science and Technology, Nghia Do, Cau Giay, Ha Noi (Vietnam)	VIETNAM WOMEN STUDIES NANOMATERIALS CONTAINING RARE EARTH IONS AND APPLICATIONS
Zineb Ait FARES Miloudi HLAIBI Noureddine KAMIL Rachid OUCHN	Laboratory of Materials Engineering for Environment and Valorization (GeMEV), Faculty of Sciences Ain Chock, Hassan II University of Casablanca (Morocco)	POLYMERIC MEMBRANES FOR DESALINATION USING MEMBRANE DISTILLATION: A REVIEW
A. LAHOUEL M. ADNANE S. KOUDJETI	University of Science and Technology of Oran-Mohammed Boudiaf University of Sciences of Abou Bekr Belkaid, (Algeria)	SYNTHESIS OF THIN FILMS USING THE SOL-GEL DIP-COATING TECHNIQUE DERIVED FROM SnO ₂