



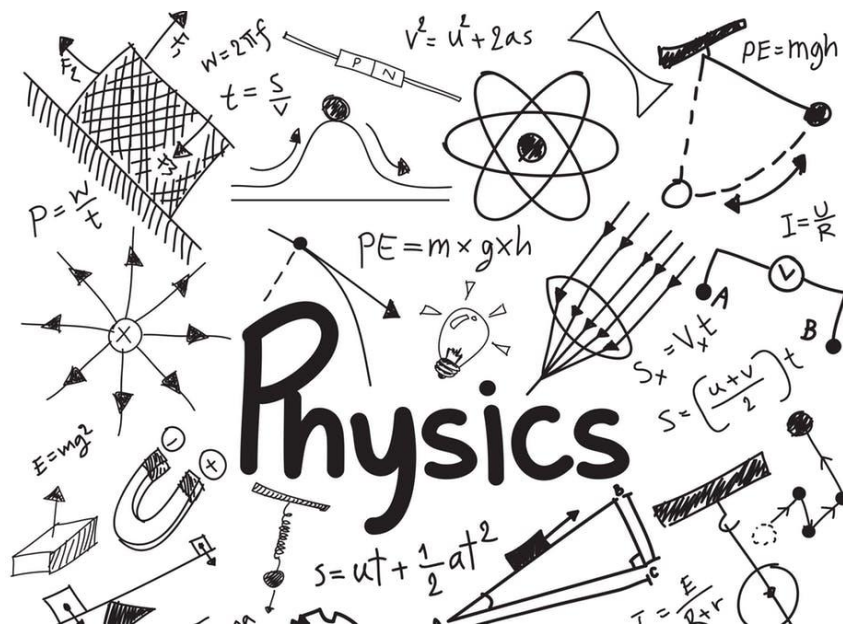
1st INTERNATIONAL CONFERENCE OF PHYSICS

August 17, 2021
Ankara, TURKEY

Conference venue: Ankara

CONGRESS PROGRAM

Online (with Video Conference) Presentation



Meeting ID: 894 8746 4311
Passcode: 474180

ÖNEMLİ, DİKKATLE OKUYUNUZ LÜTFEN / IMPORTANT, PLEASE READ CAREFULLY

Önemli, Dikkatle Okuyunuz Lütfen

- ✓ Kongremizde Yazım Kurallarına uygun gönderilmiş ve bilim kurulundan geçen bildirimler için online (video konferans sistemi üzerinden) sunum imkanı sağlanmıştır.
- ✓ Online sunum yapabilmek için <https://zoom.us/join> sitesi üzerinden giriş yaparak "Meeting ID or Personal Link Name" yerine ID numarasını girerek oturuma katılabilirsiniz.
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- ✓ Tüm kongre katılımcıları canlı bağlanarak tüm oturumları dinleyebilir.
- ✓ Moderatör – oturumdaki sunum ve bilimsel tartışma (soru-cevap) kısmından sorumludur.

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- ✓ Bilgisayarınızda mikrofon olduğuna ve çalıştığına emin olun.
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- ✓ The participant must be connected to the session 15 minutes before the presentation time.
- ✓ All congress participants can connect live and listen to all sessions.
- ✓ Moderator is responsible for the presentation and scientific discussion (question-answer) section of the session.

Points to Take into Consideration - TECHNICAL INFORMATION

- ✓ Make sure your computer has a microphone and is working.
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exp. Hall-1, Awais Khan**



Meeting ID: 894 8746 4311
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Session-1, Hall-1

17.08.2021

Moderator: Assoc. Prof. Dr. Yusuf ZALAOGLU

Meeting ID: 894 8746 4311 / Passcode: 474180

Ankara Local Time: 14:00 – 16:00

Title	Author(s)	Affiliation
STRUCTURE AND ELECTROPHYSICAL PROPERTIES OF PP+PBS/CDS NANOCOMPOSITES	A. A. Novruzova	Baku State University, AZ1148, Zahid Khalilov str 23, Azerbaijan Republic
DETERMINATION OF POSSIBLE HIGHEST OFFSET/ONSET TRANSITION TEMPERATURES OF Bi ₂ .1Sr ₂ .0Ca ₁ .1Cu ₂ .0O _y M _n x SUPERCONDUCTING SYSTEM WITH EMPIRICAL MODEL BASED ON STRUCTURAL DISORDERS-DEFECTS	PhD. Umit ERDEM	Scientific and Technological Research Application Center, Kırıkkale University, Kırıkkale-Turkey, 71450
	Assoc. Prof. Dr. Yusuf ZALAOGLU	Osmaniye Korkut Ata University, Department of Physics, Osmaniye-Turkey
	Assoc. Prof. Dr. Mustafa Burak TURKOZ	Karabuk University, Faculty of Engineering, Electric and Electronics Engineering, Karabuk-Turkey
	Assoc. Prof. Dr. Gurcan YILDIRIM	Abant Izzet Baysal University, Department of Mechanical Engineering, Bolu-Turkey
EVALUATION OF SUPERCONDUCTING CHARACTERISTICS OF BULK Bi ₂ .1Sr ₂ .0Ca ₁ .1Cu ₂ .0O _y CERAMIC COMPOUNDS WITH MANGANESE ADDITION	Assoc. Prof. Dr. Yusuf ZALAOGLU	Osmaniye Korkut Ata University, Department of Physics, Osmaniye-Turkey
	Assoc. Prof. Dr. Asaf Tolga ULGEN	Sirnak University, Department of Electric-Electronic Engineering, Şirnak-Turkey
	Prof. Dr. Tahsin TURGAY	Sakarya University, Department of Architecture, Sakarya-Turkey
	Assoc. Prof. Dr. Gurcan YILDIRIM	Abant Izzet Baysal University, Department of Mechanical Engineering, Bolu-Turkey
INVESTIGATION ON ELECTRONIC AND OPTICAL PROPERTIES OF THE VACANCY PENTA-GRAPHENE NANORIBBONS	Nguyen Thanh Tien	College of Natural Science, Can Tho University
	Pham Thi Bich Thao	College of Natural Science, Can Tho University
	Tran Yen Mi	College of Natural Science, Can Tho University
	Tran Thi Ngoc Thao	College of Natural Science, Can Tho University
	Le Vo Phuong Thuan	College of Natural Science, Can Tho University
	Le Nhat Thanh	College of Natural Science, Can Tho University
APPLICATION OF BIOMARKERS IN DETECTING CONTAMINATION OF GROUNDWATER RESOURCES WITH TRACE ELEMENTS	Susan Hayeri Yazdi	Gas turbine power plant division, Monenco Iran Company, Tehran, Iran. And Ph.D Student in Environmental Science, Science and Research Branch, Islamic Azad University



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	Lobat Taghavi	Associate Professor in Environmental Science, Science and Research Branch, Islamic Azad University
CFD ANALYSIS OF FIXED FIRE-FIGHTING SYSTEMS INSIDE TUNNEL	Pourya Bazyar	Department of Agricultural Machinery Engineering, Faculty of Agricultural Engineering and Technology, University of Tehran, Karaj 3158777871, Iran
	Farzad sharifat	Department of DIME, Faculty of Mechanical engineering, University of Genova, Genova, Italy
OPTIMIZATION MODELS FOR INVERSE PROBLEMS IN IMAGE PROCESSING	Alireza Hosseini	School of Mathematics, Statistics and Computer Science, College of Science, University of Tehran, P.O. Box 14115-175, Tehran, Iran
SOLVING NONSMOOTH OPTIMIZATION PROBLEMS VIA CIRCUIT MODELS BASED ON RECURRENT NEURAL NETWORKS	Alireza Hosseini	School of Mathematics, Statistics and Computer Science, College of Science, University of Tehran, P.O. Box 14115-175, Tehran, Iran
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**Session-1, Hall-2****17.08.2021****Moderator: Dr. Preeti Singh Bahadur****Meeting ID: 894 8746 4311 / Passcode: 474180****Ankara Local Time: 14:00 – 16:00**

Title	Author(s)	Affiliation
QUANTUM COHERENCE IN THERMAL STATES CONSTRUCTED BY YANG-BAXTER MATRIX	Durgun DURAN	Department of Physics, Faculty of Science and Arts, Yozgat Bozok University, 66100, TURKEY
HIGHER ORDER ELASTIC CONSTANTS OF ALKALI CYANIDE	Dr. Preeti Singh Bahadur	Department of Physics, Amity University, Greater Noida, India
ANALYTICAL CALCULATION OF SPECIFIC HEAT CAPACITIES OF TRANSITION METALS IN TUNGSTEN	Dr. Elif SOMUNCU	Department of Medical Services and Techniques, Ulubey Vocational School, Usak University, Usak, Turkey
	Dr. Melek GÖKBULUT	Department of Medical Services and Techniques, Erbaa Vocational School, Tokat Gaziosmanpasa University, Tokat, Turkey
NUMERICAL CALCULATION OF MOMENTS OF COLLISION-INDUCED SCATTERING WITH MORSE POTENTIAL	Dr. Melek GÖKBULUT	Department of Medical Services and Techniques, Erbaa Vocational School, Tokat Gaziosmanpasa University, Tokat, Turkey
	Dr. Elif SOMUNCU	Department of Medical Services and Techniques, Ulubey Vocational School, Usak University, Usak, Turkey
LOW-INTENSITY LASER THERAPY FOR BRAIN DISEASES: REVIEW	Alaa Sabeeh	Science Medical Center, Saratov State University, Saratov 410012, Russia Institute of Laser for Postgraduate Studies, University of Baghdad, Baghdad, Iraq
	Valery V. Tuchin	Interdisciplinary Laboratory of Biophotonics, National Research Tomsk State University, Tomsk 634050, Russia Laboratory of Laser Diagnostics of Technical and Living Systems, Institute of Precision Mechanics and Control of the Russian Academy of Sciences, Saratov
LOW-LEVEL LASER THERAPY FOR BRAIN DISEASES: REVIEW	Alaa Sabeeh	Science Medical Center, Saratov State University, Saratov 410012, Russia Institute of Laser for Postgraduate Studies, University of Baghdad, Baghdad, Iraq



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	Valery V. Tuchin	Interdisciplinary Laboratory of Biophotonics, National Research Tomsk State University, Tomsk 634050, Russia Laboratory of Laser Diagnostics of Technical and Living Systems, Institute of Precision Mechanics and Control of the Russian Academy of Sciences, Saratov
MODAL ANALYSIS FOR SOLID AND HOLLOW POWER ULTRASONIC HORN USING FEM	Ziad Shakeeb Al Sarraf	Department of Mechanical Engineering, Faculty of Engineering, University of Mosul, Mosul, IRAQ
	Majied Medhat Saeed	Department of Mechanical Engineering, Faculty of Engineering, University of Mosul, Mosul, IRAQ
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Session-1, Hall-3

17.08.2021

Moderator: Prof. Dr. Melánia Babincová

Meeting ID: 894 8746 4311 / Passcode: 474180

Ankara Local Time: 14:00 – 16:00

Title	Author(s)	Affiliation
STRUCTURAL AND MAGNETIC PROPERTIES OF LANTANIUM SUBSTITUTED ZnS THIN FILMS	Assos. Prof. Dr. Abdullah GÖKTAŞ	Department of Physics, Faculty of Art and Science, Harran University, 63300, Sanliurfa, Turkey
EXECUTION OF ALGORITHMS ON CALCULATION OF THERMODYNAMIC PROPERTIES OF MOIST AIR	Mehmet Ali DAYIOĞLU	Ankara University, Faculty of Agriculture Department of Agricultural Machinery & Technologies Engineering, Ankara
INVESTIGATION OF THE TAUTOMER STRUCTURE OF A SINGLE CRYSTAL COMPOUND CONTAINING A THIAZOLE RING	Tuncay Karakurt	Kırşehir Ahi Evran Üniversitesi, Mühendislik-Mimarlık Fakültesi, Kimya Mühendisliği Bölümü
MIXED CONVECTIVE NANOFLUID FLOW OVER A NON LINEARLY STRETCHED RIGA PLATE: APPLICATIONS OF VISCOUS DISSIPATION AND CHEMICAL REACTION	K.V. Prasad	Department of Mathematics, Vijayanagara Sri Krishnadevaraya University, Ballari, Karnataka, 583105, India.
	D.L. Mahendra	Department of Mathematics, Vijayanagara Sri Krishnadevaraya University, Ballari, Karnataka, 583105, India.
FABRICATION OF PVA/TITANIUM DIOXIDE/MAGNETITE COMPOSITE ELECTROSPUN NANIFIBERS FOR DUAL ULTRAVIOLET/MICROWAVE RADIATION SKIN POTECTION	Natalia Andryšková	Dr., Department of Dermatovenereology, Faculty of Medicine, Comenius University and Bratislava University Hospital, Mickiewiczova 13, 813 69 Bratislava, Slovakia
	Melánia Babincová	Prof. Dr., Department of Nuclear Physics and Biophysics, Faculty of Mathematics, Physics and Informatics, Comenius University, Mlynská dolina F1, 84248 Bratislava
	Mária Šimaljaková	Prof. Dr., Department of Dermatovenereology, Faculty of Medicine, Comenius University and Bratislava University Hospital, Mickiewiczova 13, 813 69 Bratislava, Slovakia
DOUBLE DIFFUSIVE CONVECTION OF THE MHD PERISTALTIC FLOW OF PHAN-THIEN-TANNER FLUID WITH GOLD NANOPARTICLES IN THE PRESENCE OF HALL EFFECT: APPLICATION TO CANCER THERAPY	Hanumesh Vaidya	Department of Mathematics, Vijayanagara Sri Krishnadevaraya University, Vinayaka Nagar, Ballari-583 105, Karnataka, India



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	J. U. Viharika	Department of Mathematics, Vijayanagara Sri Krishnadevaraya University, Vinayaka Nagar, Ballari-583 105, Karnataka, India
	Shivaleela	Department of Mathematics, Vijayanagara Sri Krishnadevaraya University, Vinayaka Nagar, Ballari-583 105, Karnataka, India
DEFECT CREATION IN AMORPHOUS SILICON DIOXIDE	Nour Elhouda Cheridi	LRPCSI, Faculté des Sciences, Université 20 août 1955-Skikda, Algérie.
	Ali Meftah	LRPCSI, Faculté des Sciences, Université 20 août 1955-Skikda, Algérie.
WATER & WASTEWATER MANAGEMENT IN COGENERATION POWER & WATER PLANT (CASE STUDY)	Farzaneh Geramiraz	Process Coordinator
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**Session-1, Hall-4****17.08.2021****Moderator: Assoc. Prof. Dr. Alaaddin Vural****Meeting ID: 894 8746 4311 / Passcode: 474180****Ankara Local Time: 14:00 – 16:00**

Title	Author(s)	Affiliation
INVESTIGATION OF STRUCTURAL CHARACTERIZATION OF DY DOPED LuBO ₃ AND LaGdPO ₄ MATERIALS	İsrafil ŞABİKOĞLU	Manisa Celal Bayar University, Faculty of Science and Letter, Department of Physics, Prof.Dr. İlhan VARANK Campus, Manisa, TURKEY
EFFECT OF ZnO ANNEALING TEMPERATURE ON EFFICIENCY IN ORGANIC SOLAR CELLS	Semih Yurtdaş	Karamanoğlu Mehmetbey Üniversitesi, Mühendislik Fakültesi, Karaman, Türkiye
	Mustafa Karaman	Konya Teknik Üniversitesi, Mühendislik ve Doğa Bilimleri Fakültesi, Konya, Türkiye
	Cem Tozlu	İzmir Katip Çelebi Üniversitesi, Mühendislik ve Mimarlık Fakültesi, İzmir, Türkiye
MULTIVARIABLE POLYNOMIALS AND THEIR APPLICATIONS	Yüşra ALTUN TALA	Gazi Üniversitesi, Fen Bilimleri Enstitüsü, Fizik Bölümü, Teknikokullar TR06500, Ankara
	Hakan ÇİFTÇİ	Gazi Üniversitesi, Fen Fakültesi, Fizik Bölümü, Teknikokullar TR06500, Ankara, Türkiye
APPLICATION AND CHARACTERIZATION OF PT/C SUPPORTED MEA IN PEM FUEL CELL	Arzu Ekinci	Siirt Üniversitesi Sağlık Yüksekokulu, Siirt
	Sabit Horoz	Siirt Üniversitesi, Mühendislik-Mimarlık Fakültesi, Elektrik ve Elektronik Mühendisliği Bölümü, Siirt
	Ömer Şahin	Siirt Üniversitesi Mühendislik-Mimarlık Fakültesi, Kimya Mühendisliği Bölümü, Siirt
FIRST PHOTOMETRIC STUDY OF ECLIPSING BINARY STAR SYSTEM V525 AND	Dr. Oğuz ÖZTÜRK	Çanakkale Onsekiz Mart Üniversitesi, Fen Edebiyat Fakültesi, Fizik Bölümü Çanakkale Onsekiz Mart Üniversitesi, Astrofizik Araştırma Merkezi ve Ulupınar Gözlemevi
INVESTIGATION OF NATURAL (226Ra, 232Th AND 40K) AND ARTIFICIAL (137Cs) RADIOACTIVITY OF ARZULAR-YİTİRMEZ SITES (GÜMÜŞHANE)	Alaaddin Vural	Gümüşhane Üniversitesi, Mühendislik ve Doğa Bilimleri Fakültesi, Jeoloji Mühendisliği, Gümüşhane, Türkiye
	Ali Kaya	Gümüşhane Üniversitesi, Mühendislik ve Doğa Bilimleri Fakültesi, Fizik Mühendisliği Gümüşhane, Türkiye
CHARACTERIZATION OF THERMOPHYSICAL PROPERTIES OF BIOMASS REINFORCED POLYESTER COMPOSITE	Ercan AYDOĞMUŞ	Fırat University, Faculty of Engineering, Department of Chemical Engineering, Elazığ, Turkey



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	Mustafa DAĞ	Karatekin University, Faculty of Engineering, Department of Chemical Engineering, Çankırı, Turkey
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Session-2, Hall-1

17.08.2021

Moderator: Assoc. Prof. Dr. Shalini Jaiswal

Meeting ID: 894 8746 4311 / Passcode: 474180

Ankara Local Time: 16:30 – 18:30

Title	Author(s)	Affiliation
ELECTRONIC PROPERTIES OF TWO-DIMENSIONAL BAs/CrP HETEROSTRUCTURE	Dogukan Leloglu	Department of Physics Engineering, Faculty of Engineering, Ankara University, 06100, Ankara, Turkey
	Aybey Mogulkoc	Department of Physics, Faculty of Science, Ankara University, 06100, Ankara, Turkey
	Yesim Mogulkoc	Department of Physics Engineering, Faculty of Engineering, Ankara University, 06100, Ankara, Turkey
	Bora Alkan	Department of Physics Engineering, Faculty of Engineering, Ankara University, 06100, Ankara, Turkey
INVESTIGATION OF COATING EFFICIENCY IN FRICTION SURFACING PROCESS	Dr. Mehmet Erbil ÖZCAN	Firat University, Dept. of Mechanical Engineering 23119 Elazığ, TURKEY
APPLICATIONS OF THE GENERALIZED EXTENDED MATHEMATICAL PHYSICS FUNCTIONS TO THE MODIFIED RIEMANN-LIOUVILLE FRACTIONAL DERIVATIVE OPERATOR	UMAR MUHAMMAD ABUBAKAR	Department of Mathematics Faculty of Computing and Mathematical Sciences Kano University of Science and Technology, Wudil P.M.B.: 3244 Kano Kano State-Nigeria
SUSTAINABLE WAY OF ELECTRICITY GENERATION THROUGH SOLAR POWER IN INDIA	Dr. Shalini Jaiswal	Associate Professor, Amity University Greater Noida, India
METHANE ADSORPTION ON MN-N-C MONOLAYER MATERIALS IN THE PRESENCE OF O ₂ MOLECULES WITH DFT THEORY INCLUDING VAN DER WAALS INTERACTION	H. Küçük	Gazi University, Department of Physics, Emniyet Mahallesi, 06500, Teknikokullar/ Ankara
	A.Akça	Aksaray University, Department of Physics, Merkez, Aksaray, Turkey
A STUDY ON THE PROPERTIES OF Co-ALLOYED ZnS QUANTUM DOTS	Dr. Arzu EKİNCİ	Siirt University, School of Health, Department of Nursing, 56100, Siirt, Turkey
	Prof. Dr. Ömer ŞAHİN	Siirt University, Faculty of Engineering and Architecture, Department of Chemical Engineering, 56100, Siirt, Turkey
	Dr. Sabit HOROZ	Siirt University, Faculty of Engineering and Architecture, Department of Electrical and Electronic Engineering, 56100, Siirt, TURKEY



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EFFECT OF MICROWAVE POWER TO RETROSPECTIVE ESR DOSIMETRY STUDIES	Özgül KARATAŞ	Konya Technical University, Vocational School of Technical Sciences, Department of Electric and Energy, Konya, TURKEY
THERMAL AND ELECTRIC PROPERTIES OF COPPER MATRIX COMPOSITE WITH CARBON NANOTUBES	Vadim KOVTUN	University of Civil Protection of the Ministry for Emergency Situations of the Republic of Belarus, Minsk, Belarus
	Vladimir PASOVETS	State research and production powder metallurgy association National Academy of Sciences of Belarus, Minsk, Belarus
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Session-2, Hall-2

17.08.2021

Moderator: Prof. Dr. Mahmoud Nadim Nahas

Meeting ID: 894 8746 4311 / Passcode: 474180

Ankara Local Time: 16:30 – 18:30

Title	Author(s)	Affiliation
ELECTRONIC STRUCTURE PROPERTIES OF BSb/Ga ₂ SSe HETEROSTRUCTURE UNDER ELECTRIC FIELD EFFECT	H. Eslem Guler	Department of Physics, Faculty of Science, Ankara University, 06100, Ankara, Turkey
	Rabia Caglayan	Department of Physics Engineering, Faculty of Engineering, Ankara University, 06100, Ankara, Turkey
	Mehmet Kabak	Department of Physics Engineering, Faculty of Engineering, Ankara University, 06100, Ankara, Turkey
	Yesim Mogulkoc	Department of Physics Engineering, Faculty of Engineering, Ankara University, 06100, Ankara, Turkey
TUNING PHYSICAL PROPERTIES OF ARSENENE	Gorkem Hizli	Department of Physics, Faculty of Science, Adnan Menderes University, 09100, Aydın, Turkey
	Sabire Uludag	Department of Physics Engineering, Faculty of Engineering, Ankara University, 06100, Ankara, Turkey
	Fatih Ersan	Department of Physics, Faculty of Science, Adnan Menderes University, 09100, Aydın, Turkey
	Yesim Mogulkoc	Department of Physics Engineering, Faculty of Engineering, Ankara University, 06100, Ankara, Turkey
SUCCESSIVE OVER RELAXATION METHOD FOR SOLVING HEAT EQUATIONS OF THERMAL CONDUCTIVITY OF COPPER	Dalal Adnan Maturi	Departement of Mathematics, Faculty of Science, King Abdulaziz University, P.O.Box 42664, Jeddah 21551, Saudi Arabia
RADON, RADIUM AND URANIUM OF SOIL SAMPLES IN KERBALA UNIVERSITY, AL-MOTHAFEEN SITES, IRAQ	Abrrar Abbas Ibrahim	Department of Physics, College of Science, Kerbala University, Kerbala, Iraq
	Abdalsattar Kareem Hashim	Department of Physics, College of Science, Kerbala University, Kerbala, Iraq
	Ali Abid Abojasim	Department of Physics, Faculty of Science, University of Kufa, Al Najf, Iraq



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IMPACT OF HEAT TRANSFER ON PERISTALTIC MECHANISM OF A NON-NEWTONIAN FLUID IN AN INCLINED ELASTIC TUBE WITH PERMEABLE WALLS	K. V. Prasad	Department of Mathematics, Vijayanagara Sri Krishnadevaraya University, Vinayaka Nagar, Ballari- 583105, Karnataka, India
	Saraswati Jantli	Department of Mathematics, Vijayanagara Sri Krishnadevaraya University, Vinayaka Nagar, Ballari- 583105, Karnataka, India
	Rathod Kirankumar Gulab	Department of Mathematics, Vijayanagara Sri Krishnadevaraya University, Vinayaka Nagar, Ballari- 583105, Karnataka, India
FIRST-PRINCIPLES INVESTIGATIONS OF PHYSICAL PROPERTIES OF THE PRESSURE-DRIVEN NEW POLYMORPHS OF GALLIUM NITRIDE	Bakhtiar Ul Haq	Advanced Functional Materials & Optoelectronics Laboratory (AFMOL), Department of Physics, Faculty of Science, King Khalid University, P.O. Box 9004, Abha, Saudi Arabia.
	S. AlFaify	Advanced Functional Materials & Optoelectronics Laboratory (AFMOL), Department of Physics, Faculty of Science, King Khalid University, P.O. Box 9004, Abha, Saudi Arabia.
	R. Ahmed	Center for High Energy Physics, University of the Punjab, Quaid-e- Azam Campus Lahore-54590-Pakistan Department of Physics, Faculty of Science, Universiti Teknologi Malaysia, UTM Skudai, 81310 Johor, Malaysia.
ONLINE SHOPPING BEHAVIOUR: CONCEPTUALISATIONS AND MODELS	Tin Q. Pham	Faculty of Statistics and Informatics, University of Economics - The University of Danang (Vietnam), Danang, Vietnam
	Thao U. P. Pham	Faculty of Business Administration, FPT Greenwich Centre, FPT University, Danang, Vietnam
	Hai M. Nguyen	Faculty of Business Administration, FPT Greenwich Centre, FPT University, Danang, Vietnam
BEHAVIOR OF COMPOSITE STRUCTURAL ELEMENTS UNDER CRUSHING LOADINGS	Mahmoud Nadim Nahas	Professor of Engineering, King Abdulaziz University (KAU), Jeddah, Saudi Arabia
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Session-2, Hall-3

17.08.2021

Moderator: Prof. Dr. Raad N. Butris

Meeting ID: 894 8746 4311 / Passcode: 474180

Ankara Local Time: 16:30 – 18:30

Title	Author(s)	Affiliation
SOLAR POWER DRIVEN AUTOMATIC RAILWAY CROSSING SYSTEM WITH OBSTACLE DETECTOR TO PREVENT ACCIDENTS IN BANGLADESH	Iftekharuzzaman	American International University-Bangladesh
	Susmita Ghosh	American International University-Bangladesh
	Mohammad Nur-E-Alam	School of Science, Edith Cowan University, 270 Joondalup Drive, Joondalup, WA 6027, Australia
	Narottam Das	School of Engineering and Technology, Central Queensland University Australia, Melbourne, VIC 3000, Australia, Centre for Intelligent Systems, School of Engineering and Technology, Central Queensland University, Brisbane, QLD 4000, Australia
ANALYTICAL TREATMENT OF THE SPIN-S ISING MODEL	Magdy E Amin	Mathematics Department, Faculty of Science, Minia University, 61915 El-Minia, Egypt
	Mohamed Mubark	Mathematics Department, Faculty of Science, Minia University, 61915 El-Minia, Egypt
	Yasmin Amin	Mathematics Department, Faculty of Science, Minia University, 61915 El-Minia, Egypt
EFFECT OF ROTATION ON JEFFREY NANOFLUID LAYER IN A POROUS MEDIUM	Gian C. Rana	Associate Professor, Department of Mathematics NSCBM Govt. College, Hamirpur-177 005, Himachal Pradesh, INDIA
	S. K. Kango	Associate Professor, Department of Mathematics NSCBM Govt. College, Hamirpur-177 005, Himachal Pradesh, INDIA
	Poonam Kumari Gautam	Research Scholar, Department of Mathematics Career Point University, Kota-324 005, Rajasthan, INDIA
NONMINIMALLY COUPLING MATTER TO CURVATURE	Cláudio Gomes	University of the Azores & CF-UM-UP
EFFET DE LA SUBSTITUTION DU PLOMB PAR LE STRONTIUM SUR LA STRUCTURE PEROVSKITE DES SOLUTIONS SOLIDES : $Pb_{1-x}Sr_x(Zr_{0,52}, Ti_{0,43} Al_{0,025} Sb_{0,025})O_3$	B. Messai	Applied Chemistry Laboratory, Exact and Natural and Life Sciences Faculty Materials Science Department, Mohamed Khider University of Biskra BP145 (7000), Algeria.



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	R. Makhloufi	Applied Chemistry Laboratory, Exact and Natural and Life Sciences Faculty Materials Science Department, Mohamed Khider University of Biskra BP145 (7000), Algeria.
SOME RESULTS IN EXISTENCE, UNIQUENESS AND STABILITY SOLUTIONS OF INTEGRO- DIFFERENTIAL EQUATIONS OF THE SECOND ORDER	Raad N. Butris	University of Duhok, College of Basic Education, Department of Mathematics, Iraq
	Sahla B. Abdi	University of Duhok, College of Basic Education, Department of Mathematics, Iraq
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