



SCIENTIFIC PROGRAMME FOR ICCESEN-2021

ORAL PRESENTATIONS

27 October 2021-Wednesday

10.00-12.00	Opening : Prof. Dr. Iskender AKKURT (Chair of ICCESEN-2021)—Suleyman Demirel University, Isparta / TURKEY
	Session Chair : Dr. Feride KULALI -- Uskudar University, Istanbul / TURKEY
	Invited Speaker 1: Dr. Soumi DUTTA -- Institute of Engineering & Management (IEM)-INDIA “Challenges in Social Network Data Analytics”
	Invited Speaker 2: Prof. Dr. Madjid FATHI -- Dept. of EECS University of Siegen, GERMANY “A beneficiary for advance in Knowledge graph for cyber technology”
	Invited Speaker 3: Dr. Samira FETNI -- University of Batna2-ALGERIA “Genetic variants and mutations of SARS-CoV-2, vaccines and non specific immunity”
12.00-14.00	BREAK-LUNCH

Session Chair : Dr. Feride KULALI -- Uskudar University, Istanbul / TURKEY		
Abs.#	Authors	Title
14	Abdelmadjid Recioui <i>University of Boumerdes-Algeria</i>	Demand Side Management and Dynamic Economic Dispatch using Genetic Algorithms
15	Fatma Zohra Dekhandji <i>University of Boumerdes-Algeria</i>	An investigation into Pricing Policies in a Smart Grid
16	Naim Sylva , Jürgen Schönherr, Edina Malkic and Fisnik Alija-- <i>University of Prishtina-Kosova</i>	A teaching method for the natural sciences
22	Adel Benidir , Mohamed Amara and M'Hamed Mahdad-- <i>CNERIB-Algeria</i>	On the wave dispersion in large-scale Hopkinson pressure bars
25	Naim Sylva , Havushe Kasumi and Fisnik Alija-- <i>University of Prishtina-Kosova</i>	Determination of dimensions and some properties of metals and metal alloys by ultrasound
31	Linda Ghegal -- <i>Frères Mentouri Constantine I University, Constantine-Algeria</i>	Phenomenological Aspects of the Minimal Noncommutative Standard Model
42	Jelena Ivetić and Slobodan Dražić-- <i>University of Novi Sad-Serbia</i>	A novel elongation shape descriptor for planar objects classification
46	Yllka Kabashi and Skender Kabashi -- <i>University of Prishtina-Kosova</i>	IBFFM low-lying states and their spin- dependent level densities for even-A nuclei associated with SU(6) approximation and its O(6) dynamical symmetry of IBM
57	Jelena Ivetic , Vladimir Djakovic and Goran Andjelic-- <i>University of Novi Sad-Serbia</i>	Efficiency of hybrid historical simulation in emerging markets risk modelling
70	Mazhar Al Zoubi -- <i>Yarmouk University-Jordan</i>	Genetic Bases of Vitamin B12 Deficiency: Impact of MTHFR, TCN-II and GIF Polymorphisms on Vitamin B12 Level
71	Emin Ilker Medine , Ozge Kozgus Guldu, Cigdem Ichedef, Bekir Cem Kusdemir, Yasemin Parlak, Bediye Elvan Bilgin, Altug Yavasoglu, Fatih Oltulu, Sakine Tuncay Tanriverdi and Omer Aras— <i>Ege University, Izmir-Turkey</i>	Synthesis and Characterization of 89Zr Radiolabeled Fluorescent Nanoparticles For Cancer Diagnosis
72	Hang Su , Fujian Zhou, Ao Zheng, Hongtao Liu and Junjian Li-- <i>China University of Petroleum, Beijing-China</i>	Investigation of Liquid Nanofluid-Aided Fracturing Fluid on Enhanced Oil Recovery in Oil-Wet Formations Using the Lab-on-a-Chip Method
62	Harun Güçlü, Burak Matyar, Dr. Yücel Can and Prof. Dr. Murat Yazıcı — <i>Bursa Uludağ University, Bursa-Turkey</i>	Performance of Blast Loaded Thermoplastic Composite Ultra-light Sandwich Panels
63	Dr. İbrahim Kürşad Türkoğlu, Hakkı Özer, Harun Güçlü, Dr. Yücel Can and Prof. Dr. Murat Yazıcı— <i>Bursa Uludağ University, Bursa-Turkey</i>	Functionally Graded Syntactic Foam Core Sandwich Materials Under Blast and Impact Loading

17.00-17.15 BREAK

17.15-19.00	84	Şemsettin Kılınçarslan and Yasemin Şimşek Türker — <i>Suleyman Demirel University, Isparta-Turkey</i>	Reinforcement of Glulam Beams with Carbon-FRP
	85	Şemsettin Kılınçarslan, İskender Akkurt, Yasemin Şimşek Türker and Kadir Günoğlu— <i>Suleyman Demirel University, Isparta-Turkey</i>	Investigation of the Change of Linear Attenuation Coefficient of Gamma Rays at 662 KeV for Wood Depending on the Direction of Woods
	89	Chaohui Lyu , Liguozhong, Zhengfu Ning and Mingqiang Chen-- <i>China University of Petroleum, Beijing-China</i>	Experimental study of Influences of cation types on tight sandstone minerals dissolution in low salinity brine
	101	Behar Raci , Snezana Stojkovska, Ilir Ahmetgjakaj, Nagip Elshani, Meleq Bahtijari, Bashkim Ziberi, Vildana Goga-Cmega, Ilir Kurtishi, Gazmend Nafezi, Astrit Gashi, Arta Kameri – Jusufi, Dafina Ademi – Islami, Faton Sermaxhaj, Diellor Rizaj, Burim Uka-- <i>University of Skopje-North Macedonia</i>	The Importance Value of Neutrophyle to Lymphocyte ratio pre and after Radiation in Breast and Cervico-Endometrial Cancer Patients
	102	Mohammed A.M. Alnaser , Kadir Gunoglu, Nermin Demirkol, Iskender Akkurt— <i>Suleyman Demirel</i>	Behavior of some ceramic materials against gamma rays at 662 keV energy



		<i>University, Isparta-Turkey</i>	
103	Imad H. Sharqi , Kadir Gunoglu, Hakan Akyıldırım, Iskender Akkurt, Taner Kavas— <i>Suleyman Demirel University, Isparta-Turkey</i>		Investigation of gamma-ray shielding properties of waste medical glass at 511 keV
83	Şemsettin Kiliñarslan, Metin Davraz and Nuri Işıldar — <i>Suleyman Demirel University, Isparta-Turkey</i>		Investigation of the Properties of Autoclaved Foam Concrete
98	Zuhal Er , Mubashir Mansoor, Mehya Mansoor, Maryam Mansoor and Filiz Cinar Sahin— <i>Istanbul Technical University, Istanbul-Turkey</i>		Theoretical analysis of oxygen vacancies as a cause of gray shade in sintered Al ₂ O ₃
54	Jana Lipkovski and Prof. Aleksandar Lipkovski— <i>Institute for Improvement of Education-Serbia</i>		Regression of social welfare due to decrease of space requirements for educational facilities in dense urban areas – case study of Belgrade, Serbia
52	Burim Uka , Labinot Kastrati, Sehad Kadiri, Gezim Hodolli and Behar Rraci— <i>University Clinical Center of Kosovo-Kosova</i>		Comparison of volumetric modulated arc therapy and 3D conformal for head and neck region
61	Katerina Horackova — <i>University of Pardubice, Czechia</i>		Patient Education Before Coloscopy
105	Simge Çabuk , Erman Duman, Kadir Gunoglu, Iskender Akkurt— <i>Afyonkocatepe University, Afyonkocatepe-Turkey</i>		The ⁴⁰ K natural radionuclide concentration in some medicinal aromatic plants

28 October 2021-Thursday

Session Chair : Dr. Feride KULALI-- Uskudar University, Istanbul / TURKEY			
Invited Speaker 4: Dr. Gökçe ŞIRVANLI – <i>Ufuk University, TURKEY</i> “Stress and Music from a Neuroscience Perspective: A Model of Wellbeing”			
Invited Speaker 5: Prof. Dr. G.-W. Weber , S. Gütmén, A. Goli and E. Bababée Tirkolae,-- <i>Poznan University of Technology [PUT], Chair of Marketing and Economic Engineering, Poznan, Poland</i> ; “Sustainable Aggregate Production Planning with Overtime, Outsourcing and Human Factors under Uncertain Seasonal Demand.”			
10.00-15.00	58	Meltem Yıldırım Imamoglu — <i>THK University, Ankara-Turkey</i>	Meta-Learning Approach for the Effect of Artificial Intelligence on STEM Education
	78	Ramzi Rzig , Nidhal Ben Khedher and Sassi Ben Nasrallah-- <i>National School of Engineers of Monastir, Tunisia</i>	Vibration effects on drying process
	97	Zuhal Er , Mubashir Mansoor, Mehya Mansoor, Maryam Mansoor, Ammar Aksoy, Sinem Nergiz Seyhan, Betül Yıldırım, Ahmet Tahiri, Nuri Solak, Kursat Kazmanli, Kamil Czelej and Mustafa Urgan— <i>Istanbul Technical University, Istanbul-Turkey</i>	First principles investigation of NV defect concentration in diamond during heat treatment
	56	Kaltrine Jakupi , Vladimir Dukovski and Gezim Hodolli-- <i>University of Pristina, Kosova</i>	Application of additive manufacturing on Radiotherapy
	60	Kaltrine Jakupi and Vladimir Dukovski-- <i>University of Pristina, Kosova</i>	Surface roughness evaluation of additive manufacturing specimen printed from non-metallic materials
	69	Sehad Kadiri , Gezim Hodolli, Burim Uka and Labinot Kastrati-- <i>AAB College- Kosova</i>	Dose reduction in adult chest CT using abdominal lead shielding
	94	Mucize Sarıhan , Evrim Abamor, Osman GÜNAY, Onur YARAR, Mustafa DEMİR, Iskender AKKURT, Kürşat YURDAKOŞ, Halil SOYAL, H. Semrin TIMLIOĞLU İPER— <i>Istanbul Okan University, Istanbul-Turkey</i>	Level of Radiation in Bone Scintigraphy
	75	Sabiha Anas Boussaa-CRTSE, Algeria	Methods for recycling photovoltaic modules: A review.
	95	Mucize Sarıhan — <i>Istanbul Okan University, Istanbul-Turkey</i>	Problems and Concerns of Technicians Working with Radiation in the Health Sector
	81	Sihem Chaibedra and Hassina Ziou- <i>CNERIB, Algeria</i>	Nonlinear Analysis of Reinforced concrete beams
	93	Mucize Sarıhan — <i>Istanbul Okan University, Istanbul-Turkey</i>	Clinical Management of Dacryo Scintigraphy
	104	Hakan Akyıldırım — <i>Suleyman Demirel University, Isparta-Turkey</i>	FLUKA : A tool for radiation Shielding simulation
	34	Ilyas Kartal , Kadir Gunoglu, Iskender Akkurt— <i>Marmara University, Istanbul-Turkey</i>	The impact of Al ₂ O ₃ doping in Vinyl Ester on gamma-ray shielding at 662 keV
74	Sabiha Anas Boussaa-CRTSE, Algeria	Characterization of Cobalt Sulfide Thin Films deposited by Chemical Bath Deposition Technique	



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ZOOM INFO

27 October 2021-Wednesday	
Opening: Prof. Dr. Iskender AKKURT (Chairman) 10:00-12:00 Invited Speaker	Topic: ICCESEN-2021-Opening + Invited speaker Time: Oct 27, 2021 09:30 AM Istanbul Join Zoom Meeting https://us02web.zoom.us/j/6319935466?pwd=eXMreHRyMkZWdUxXblZtNXNMbHAvQT09 Meeting ID: 631 993 5466 Passcode: iccesen21
12.00-14.00 LUNCH BREAK	
Wednesday- Session 1 14:00-19:00 Chair: Dr. Feride Kulali	Topic: iccesen-21--session 1 Time: Oct 27, 2021 01:30 PM Istanbul Join Zoom Meeting https://us02web.zoom.us/j/6319935466?pwd=eXMreHRyMkZWdUxXblZtNXNMbHAvQT09 Meeting ID: 631 993 5466 Passcode: iccesen21
28 October 2021-Thursday	
Saturday Session 2 10:00-15:00 Chair: Dr. Feride Kulali	Topic: iccesen-21--session 2 Time: Oct 28, 2021 09:30 AM Istanbul Join Zoom Meeting https://us02web.zoom.us/j/6319935466?pwd=eXMreHRyMkZWdUxXblZtNXNMbHAvQT09 Meeting ID: 631 993 5466 Passcode: iccesen21