

SCIENTIFIC PROGRAMME FOR ICSuSaT-2021

ORAL PRESENTATIONS

01 October 2021-Friday

10.30-12.00	Opening : Prof. Dr. Iskender AKKURT (Chair of ICSuSaT-2021)—Suleyman Demirel University, Isparta / TURKEY
	Session Chair : Dr. Feride KULALI -- Uskudar University, Istanbul / TURKEY
	Invited Speaker 1: Dr. Hayat Arbouz -- University of Blida1 -Algeria; “Simulation and Optimization of InGaP/GaAs/CIGS Triple Junction Solar Cell for Terrestrial Applications” Invited Speaker 2: Dr. Roya Boodaghi Malidarre -- Hadaf Institution of higher education, Sari, Iran “Simuation studies for gamma ray shielding”
12.00-14.00	BREAK-LUNCH

14.00-17.00	Session Chair : Dr. Feride KULALI -- Uskudar University, Istanbul / TURKEY		
	25	Fatma Hamlaoui , Samira Fetni and Naziha Addab -- <i>University of Batna2-ALGERIA</i>	Bacteriological profile and frequency of antibiotic resistance of diabetic foot infections in an Algerian population
	3	Aydın Ege Çeter , Neşe Üner Alkan and Cihan Turhan— <i>Anlum University-TURKEY</i>	The Relationship between thermal comfort and human psychology
	8	Jelena Lubura , Dario Balaban, Predrag Kojić, Jelena Pavličević, Bojana Ikonić and Oskar Bera-- <i>University of Novi Sad, Faculty of Technology, SERBIA</i>	The impact of Keras optimizers on the curing kinetics prediction
	14	Ahmed Gueddım , Nadir Bouarissa and Hamza Ziani -- <i>University of Djelfa -ALGERIA</i>	Strain dependence of the electronic and optical properties of graphene-like boron nitride
	12	Islem Berri , Youcef Zennir and El-Arkam Mechhoud-- <i>University of SKIKDA-ALGERIA</i>	Safety improvement of Autonomous emergency braking (AEB) using STPA &FBD methods
	13	Jitendra Khatti and Prof. Kamaldeep Singh Grover-- <i>Rajasthan Technical University, Kota, Rajasthan, INDIA</i>	Application of GA and PSO Optimized Hybrid Relevance Vector Machine to Predict the Permeability of Soil
	16	Imane Euldji , Cherif Si-Moussa, Mabrouk Hamadache and Othmane Benkortbi-- <i>University of Yahia Fares-ALGERIA</i>	Use of Adaptive Neuro-Fuzzy Inference System (ANFIS) for the Prediction of the Solubility of Pharmaceutical Compounds in Supercritical Carbon Dioxide
	17	Widad Benmouloud , Cherif Si-Moussa and Othmane Benkortbi-- <i>University of Yahia Fares-ALGERIA</i>	Artificial Neural Networks modeling of the Surface Tension of Binary Mixtures {Ionic Liquid + water and various organic solvents} Using σ -Profile Descriptors.
	18	Abdelhakim Idir , Bensafia Yacine, Khettab Khatir and Ahriche Aimad-- <i>Ferhat Abbas University, -ALGERIA</i>	Fractional Order PID Fuzzy Logic based PV-battery hybrid system for stand-alone DC applications
	15	Ahmed Gueddım , Nadir Bouarissa and Hamza Ziani -- <i>University of Djelfa -ALGERIA</i>	Strain effect on the electronic and optical properties of indium nitride monolayer
	21	Dr. Seddik Rabhi and Abdelwhab Ouahab-- <i>Université d'adrar.-ALGERIA</i>	Hybrid Meta-heuristic Approach for an Optimal Localization In Wireless Sensor Networks
	22	Ouahab Abdelwhab and Rabhi Seddik -- <i>Université d'adrar -ALGERIA</i>	A simple image fusion algorithm based on calculating the difference between the pixel and its neighbors
17.00-17.15	BREAK		
17.15-19.00	7	Imad H. S. Sharqi , Kadir Gunoglu, Hakan Akyıldırım, Iskender Akkurt— <i>Suleyman Demirel University, Isparta-TURKEY</i>	Gamma ray shielding properties of some glass at 835 keV
	27	Fella Chebbah , Amina Djouini, Amira Bakeche, Smili Chaima, Chahira Retem, Abdelmadjid Bairi and Abdelkrim Tahraoui -- <i>Université Mokhtar, -ALGERIA</i>	Impact de l'acide gallique sur le profil lipidique et anti-inflammatoire chez le rat wistar en post avc
	20	Osman Gunay , Kadir Gunoglu, Iskender Akkurt – <i>Okan University, İstanbul-TURKEY</i>	Natural radiation measurement for soil collected in İstanbul
	29	Abdelhak Maghchiche -- <i>University Batna2 -ALGERIA</i>	Hydrocortisone for the Treatment of Coronavirus Disease : Meta-analysis
	24	Achouak Madani , Said Bitam and Othmane Benkortbi -- <i>University of Yahia Fares, Medea, -ALGERIA</i>	Predicting The inhibiting activity of pharmaceutical compounds against SARS CoV-2 3CLpro viral enzyme using QSAR-MLR-GA
	9	Dr. İlyas Kartal and Ebru Sümen — <i>Marmara University-TURKEY</i>	Öğütülmüş Fındık Kabuğu Dolgulu Vinilester Kompozitlerin Mekanik Özelliklerinin İncelenmesi
	11	Aycan Sahin , Kadir Gunoglu, Hakan Akyıldırım, Iskender Akkurt – <i>Akdeniz University, Antalya-TURKEY</i>	Experimental investigation of biomaterials for gamma ray protection
	35	Faez Waheed -- <i>Iraqi Radioactive Source regulatory Authority-IRAQ</i>	FLUKA Simulation for Evaluation the Equivalent Dose

02 October 2021-Saturday

Session Chair : Dr. Feride KULALI -- Uskudar University, Istanbul / TURKEY		
Invited Speaker 3: Prof.Dr. Josu Takala -- University of Vaasa, FINLAND "Sustainable Decision Making basing on Technology and Knowledge Priorities for Innovative Start-ups "		
Invited Speaker 4: Dr. Abdeen Mustafa Omer -- Energy Research Institute (ERI) Nottingham, UK "Heat exchanger technology and applications: Ground source heat pump system for buildings heating and cooling "		
23	Sarah Bensilakhal and Noureddine Hadidi-- <i>University of MEDEA-ALGERIA</i>	Double Diffusive Natural Convection In an inclined partially porous cavity
19	Afaf Ahmedi and Mahmoud Abouseoud-- <i>University of Yahia Fares of Médéa-ALGERIA</i>	Decoloration of textile azo-dye by means of a fixed-bed reactor and immobilized peroxidase
28	Retem Chahira , Bakeche Amira, Chebbah Fella, Djouini Amina and Tahraoui Abd El Kerim— <i>University of Annaba -ALGERIA</i>	Effect of restraint stress on behavioral capacity in wistar rats
10	Tahar Kebir and Abderrazak Baba Ahmed-- <i>Université de Dr Moulay Tahar de Saida, Saida -ALGERIA</i>	Contribution to the recovery of metal pollution from agricultural land at an industrial landfill
33	Zoubir Chatti - <i>University of Djilali Bounaama -ALGERIA</i>	Artificial neural network-based approaches for classifying lithologies based on V-shale: Case study
34	Dorina Amariucau-Mantu , Liliana Oniciuc, Dumitrela Diaconu, Catalina Ciobanu, Ionel I. Mangalagiu, Violeta Mangalagiu and Vasilechia Antoci -- <i>Al. I. Cuza" University of Ias -ROMANIA</i>	Novel tetrahydropyrrolo-benzo[f]quinoline compounds: synthesis and characterizations
31	Sabiha Anas -- <i>CRTSE-ALGERIA</i>	Effects of different electrolytes on Silicon Carbide thin film
32	Sabiha Anas -- <i>CRTSE-ALGERIA</i>	a-SiC Thin film characterization for Photoelectrochemical Water Splitting and CO2 conversion
2	Djamel Ouzandja — <i>University of Msila-ALGERIA</i>	Seismic response analysis of concrete gravity dams considering base sliding
4	Khacheba Ihcen , Hadjer Boussoussa, Bouchra Dalila Rabhi, Aya Bougherouat and Mohamed Youfsi — <i>Université amer Telidji - Laghouat -ALGERIA</i>	A potent in vitro inhibitory effect on α - amylase of six algerian plants extract
5	Hadjer Boussoussa , Ihcen Khacheba and Mohamed Youfsi - <i>Amar Telidji University, Laghouat -ALGERIA</i>	HPLC-ms analysis, antioxidant and antimicrobial activities of flowers phenolic extracts from algerian rhanterium adpressum
6	Faten Selma Hamoudi , Hinda Berghiche and Noureddine Soltani — <i>Université Badji Mokhtar -ALGERIA</i>	Ecotoxicological risk assessment of glyphosate to the shrimp palaemon adpersus: acute toxicity and biomarker activity.
37	Dr. Khedidja Benouis , Dr. Yassine Khalfi and Dr. Soufiane Guella-- <i>Faculty of technology, University Djillali Liabes-ALGERIA</i>	Fenton (H2O2 / Fe2+) process combined with coagulation for the treatment of Olive Oil Mill Wastewater (OOMW)
38	Dr. Khedidja Benouis , Bilal Ghezali, Halima Elouadi and Rabab Addani-- <i>Faculty of technology, University Djillali Liabes-ALGERIA</i>	Evaluation of efficacy of FeCl3, 5H2O in the clarification of liquid discharges from the Natural Gas Liquefaction Complex GL3/Z (Arzew, Algeria)

11.00-15.00

ZOOM INFO

01 October 2021-Friday	
Opening: Prof. Dr. Iskender AKKURT (Chairman)	Topic: ICSuSaT-2021--- opening+invited Time: Oct 1, 2021 10:00 AM Istanbul Join Zoom Meeting https://us02web.zoom.us/j/6319935466?pwd=Y29HUW0vcE9lVUtSZCtNYWJ6dVZhZz09 Meeting ID: 631 993 5466 Passcode: icsusat21 Meeting ID: 631 993 5466 Passcode: 451113153 Find your local number: https://us02web.zoom.us/j/6319935466?pwd=Y29HUW0vcE9lVUtSZCtNYWJ6dVZhZz09
12.00-14.00 LUNCH BREAK	
Friday Session 2 14:00-17:00 Chair: Dr. Feride Kulali	Topic: icsusat-21--session 1 Time: Oct 1, 2021 01:30 PM Istanbul Join Zoom Meeting https://us02web.zoom.us/j/6319935466?pwd=Y29HUW0vcE9lVUtSZCtNYWJ6dVZhZz09 Meeting ID: 631 993 5466 Passcode: icsusat21 Meeting ID: 631 993 5466 Passcode: 451113153 Find your local number: https://us02web.zoom.us/j/6319935466?pwd=Y29HUW0vcE9lVUtSZCtNYWJ6dVZhZz09
17.00- 17.15 BREAK	

<p>Friday Session 2 17.15- 19:00 Chair: Dr. Feride Kulal</p>	<p>Topic: icsusat21-session 2 Time: Oct 1, 2021 05:00 PM Istanbul Join Zoom Meeting https://us02web.zoom.us/j/6319935466?pwd=Y29HUW0vcE9lVUtSZCtNYWJ6dVVhZz09 Meeting ID: 631 993 5466 Passcode: icsusat21 Meeting ID: 631 993 5466 Passcode: 451113153 Find your local number: https://us02web.zoom.us/u/kbFkqvS74H</p>
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02 October 2021-Saturday

<p>Saturday Session 3 10:00-15:00 Chair: Dr. Feride Kulal</p>	<p>Topic: icsusat-21--session 3 Time: Oct 2, 2021 10:30 AM Istanbul Join Zoom Meeting https://us02web.zoom.us/j/6319935466?pwd=Y29HUW0vcE9lVUtSZCtNYWJ6dVVhZz09 Meeting ID: 631 993 5466 Passcode: icsusat21 Meeting ID: 631 993 5466 Passcode: 451113153 Find your local number: https://us02web.zoom.us/u/kbFkqvS74H</p>
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