



1st Day 26/5/2021

09.00-09.30	The Official Opening of The Conference Proceedings	University Of Anbar
09.30 – 09.45	adapt Universities and Consolidate Graduates Skills for 21st Century	Prof. Dr. Rami Al-Hadeethi
09.50-10.05	Alternative Delivery Methods in the Higher Education Sectors Challenges and Solutions	Prof. Dr. Talal Yusaf Al-Dabbo
10.10-10.25	How to Protect Your Idea?	Prof. Dr. Ghada Mohamed Amer
10.30-10.45	Maintaining and Enhancing the Quality of Learning, Teaching and Assessment Across All of Its Higher Education Provision, with a Particular Focus on Programme Design.	Prof. Dr. Rula Al-Alousi
10.50-11.05	Information Technology and Business Intelligence	Prof. Dr. M. Al-Omari



The First Virtual International Conference on Sciences



Sessions Time Scheduling

1 st Day		
Computer Science		
م. سيف سعد		https://meet.google.com/ebr-ocno-msd?authuser=3
Wednesday 26 th May 2021		Time: 11:15– 13:15
Chair: Prof.Dr. Murtdha Mohammed Hamad // University Of Anbar		
Co. Chair: Assist. Prof. Dr. Muayad Sadik Croock// University of Technology		
Time	Title	Authors
11.15-11.30	A New Method For Medicinal Image Compression and Encryption: Towards Remote Medicinal Diagnosis	Mohammad H. Ellewe, Ali Makki Sagheer, Azmi Shawkat Abdulbaqi
11.30-11.45	Finger Vein and Hand-Dorsal Vein Multi-Modal Biometric System Based on Convolution Neural Network	Ahmad Salim ; Farah Maath Jassim ; Wisam K. Jummar ; Ali Makki Sagheer
11.45-12.00	Multimodal Approach for Fall Detection Based on Support Vector Machine	Aythem Khairi Kareem , Khattab M Ali Alheeti
12.00-12.15	Cheating Monitoring and Detection in Examination from Face Movement Recognition	Salah Sleibi Al-Rawi, Khattab M Ali Alheeti, Sameera Abdul-Kader, Muzhir Shaban Al-Ani
12.15-12.30	Intrusion Detection System Using Artificial Intelligent for Internal Messages of Robotic Cars	Nuha A. Hamad, Khattab M. Ali Alheeti, and Salah S. Al-Rawi
12.30-12.45	A Comprehensive Survey of Fraud Detection Methods in Credit Card Based on Data Mining Techniques	Raghad Hussien Alwan, Murtdha M. Hamad, Omar A. Dawood
12.45-13.00	Hybrid Metaheuristic Approach for Robot Path Planning in Static Environment	Lina Bassem Amar, Wesam M. Jasim
13.00- 13.15	LiNA: Lightweight Algorithm for Secure Internet of Things	Seddiq Q. Abd Al-Rahman, Ali Makki Sagheer, Omar A. Dawood



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1st Day

Pure Science

م.م وسام خالد جمار

<https://meet.google.com/ghm-hnky-kih>

Wednesday 26th May 2021

Time: 11:15 – 13:15

Chair: Prof. Dr. Mazin Auny Mahdi //College of Science. University of Basra

Co. Chair: Prof. Dr. Essmat Ramzi Abd alghafoor //College of Science. University of Anbar

Time	Title	Authors
11.15-11.30	Assessment of Silver Nanoparticle as Anti-Salmonella Agent: Phenotypic and Genotypic Study	Nabeel Ahmed.R. Al-aarajy Ahmed M. Turki ¹ , and Mazin A. Alalousi
11.30-11.45	Coefficient Bounds for Certain Subclasses for Meromorphic Functions Involving Quasi Subordination	Nihad Hameed Shehab 1,a) and Abdul Rahman S. Juma 2,b)
11.45-12.00	A Comparison Between IRI-2016 and ASAPS Models for Predicting foF2 Ionospheric Parameter Over Baghdad City	Ja'far M. Ja'far1,b) and Khalid A. Hadi1,a)
12.00-12.15	General Properties of Hollow Modules	Firas N. Hameed1,a) and 2Karim S. Kalaf2,b)
12.15-12.30	Study The Effect Of Size Variation And Stability On The Electronic And Spectroscopic Properties Of BN Wurtzoids- Diamantane Nanostructure Via Density Functional Theory	Bilal A. Abdullah1, a) and Mohammed. T. Hussein2, b)
12.30-12.45	Structural and The Fractal Study Of The Distribution of particles of Pb- Thin Film Depending On The Temperature	Azmi Tawfiq Hussen Alrawi1, Saad Jassim Mohammed2
12.45-13.00	Evaluating the Level of Some Antioxidants and C _{reactive} Protein in a Sample of Iraqi Women with Breast Cancer	Nour Shakir Rezaieg1
1300-13.15	A Review about the Bioactivity of a Stevia Extract to Inhibit the Effectiveness of Some Types of UTI bacteria	Mohammed.R.AL-shaheen, Zuraini Zakaria , Mustafa R.



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1st Day

Engineering Science

م.م عقيل شاکر محمود

<https://meet.google.com/epw-qqbu-dji>

Wednesday 26th May 2021

Time: 11:15 – 13:15

Chair: Prof.Dr. Sameer Saadoun Algburi // Visting prof .in Lund University in Sweden

Co-Chair: Prof. Dr. Aziz I. Abdulla // Tikrit University

Time	Title	Authors
11.15-11.30	Performance Analysis of Indoor Coverage of Wireless Networks at Millimeter Wave Band	Naser Al-Falahy, Mohammed AlMahamdy, Ahmed. A. Abbas
11.30-11.45	Using analytical technique to quantitatively analyse pore structure of foamed concrete and predict its properties	Hawaa A.Obaid ; Ameer A. Hilal
11.45-12.00	Investigating the Factors That Impact E-Learning Systems in Oil and Gas Industry	Layth Nabeel AlRawi ; Abdullah Hashim AlBella ; Osama Ibraheem Ashour
12.00-12.15	Study and Analysis of Magnetic Levitation System via ANFIS Controller	Yousif I. Al Mashhadany ; Moneer Ali Lilo ; Ahmed K. Abbas
12.15-12.30	Optimal Results Presentation Style for Engineering Research Article	Yousif I. Al Mashhadany
12.30-12.45	Investigation statistical methods in medical engineering fields: Coronavirus (COVID-19) as model	Sattar A. Mutlag ; H. K. Dawood ; Yahya Adel Abd



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2nd Day Computer Science

م. سيف سعد <https://meet.google.com/ebr-ocno-msd?authuser=3>

Thursday 27th May 2021

Time: 09:00 – 11:00

Chair: Asst. Prof. Dr. Abdul Karim Abdul Hameed Najim // University Of Anbar
Co. Chair: Assist. Prof. Maitham Mustafa Hamood // University of Tikrit

Time	Title	Authors
09.00-09.15	Scheduling Algorithm For Adaptive Traffic Light Under VANET Scenario	Belal R. Alwan , Muntaser A. Salman
09.15-09.30	Human Emotion Identification Based on Features Extracted Using CNN	Asmaa Yaseen Nawaf; Wesam M. Jasim
09.30-09.45	Brain Tumor Detection Based On Multiple Features	Omar Munthir Al Okashi, Ismail Taha Ahmed
09.45-10.00	Data Aggregation Techniques in Wireless Sensors Networks (WSNs): Taxonomy and An Accurate Literature Survey	Ahmed Subhi Abdalkafor, Salah A. Aliesawi
10.00-10.15	A Developed Cryptographic Model Based on AES Cryptosystem	Hussam J. Mohammed, Ayad H. Al-Adhami , Yaseen Yaseen
10.15-10.30	A new Competitive Travelling Salesmen Problem based metaheuristics	Taiser Samer Jasim, Esam Taha Yassen and Sudad H. Abed
10.30-10.45	Analysis Review of Deep Learning for Lumbar Spine Image based on Computed Tomography and Magnetic Resonance Imaging	Nasser N. Khamiss , Ali Al-kubaisi
10.45-11.00	A Platoon Driving Scheme based on Vehicular Cloud Computing Technology	Lamia Faris, Foad Salem Mubarek, Wesam M. Jasim,



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2nd Day

Pure Science

م.م وسام خالد جمار

<https://meet.google.com/ghm-hnky-kih>

Thursday 27th May 2021

Time: 09:00 – 11:00

Chair: Prof. Dr Naser Mahmoud Ahmed //University Sains Malaysia

Co. Chair: prof. Assistant. Ahmed. S. obaid.// University Of Anbar

Time	Title	Authors
09.00-09.15	Optimization The Optical Response Of Polypyrrol Nanofibers By Decoration With ZnO Nanoparticles	Omar A. Kareem , Isam M. Ibrahim , Sabri Jasim Mohameed
09.15-09.30	An Investigation Of Bridge Atoms Effects On The Thermal And Electrical Properties For Both Para And Meta Linked Indeno-Fluorene Single Molecules	Noor A. Al-Alwany and Alaa A. Al-Jobory
09.30-09.45	Length Effect on The thermal and Electric Properties of (9,0) and (10,0) Carbon Nanotube (A Theoretical Study)	Saja H. Abed , Alaa A. Al-Jobory
09.45-10.00	Dynamic Inferences Of Coronavirus Epidemiology Spread In Iraq region	Rashmi Bhardwaj, Abdul Rahman S. Juma and Ali Alfayadh
10.00-10.15	Effect of Surface Treatment on the Performance and Characterization of Ds Solar Cell	Naghham j. Shukur, Abulrahman K. Ali1, Evan T. Salim, Makram A. Fakhri,
10.15-10.30	Anti-microbial and anti-tumor activity of niobium oxide Nano powder	Evan T. salim, Ali A. Taha, Sura A. abdullatef, and Mohammed M. Farhan
10.30-10.45	Effect Of Grain Size On Sensitivity Properties Of CuO/PS Via hydrothermal Method	Ahmad Z. Al-Jenaby, A. Ramizy , Abdul-majeed E Al-Samarai



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10.45-11.00	Enhancing Approaches of NH ₃ Gas Sensing using WO ₃ Thin Film as a Function of Different Substrates	Saadallah F. Hasan , A. S. Obaid , Abdul-majeed E Al-Samarai, A. Ramizy
11-11.15	Study of the effect of Heat curing on the surface texture of (UP / Micro-MgO) and (UP / Nano-MgO) Composites: image analysis	Abdul Adeem Z. Hameed

<p>2nd Day Engineering Science م.م عقيل شاكر محمود</p> <p>https://meet.google.com/epw-qqbu-dji</p>		
<p>Thursday 27th May 2021 Time: 09:00 – 10:30</p>		
<p>Chair: Prof Dr. Yousif Ismail Al Mashhadany // University of Anbar Co. Chair: Prof.Dr. Hashim Abd Hassain // University of Technology</p>		
Time	Title	Authors
09.00-09.15	Hydraulic-Thermal Analysis of Laminar Flows in a Rectangular Channel with 45°-Inclined Grooves	Saif M. Thabit ; Waleed M. Abed
09.15-09.30	The phenomenon of the River Bifurcation in the Course of the Euphrates River between the Haditha Dam and the Fallujah Dam	Sahar Abd Jasam Al.Jumaily ; Zuhair Nawraz Yaseen Al.Alousi
09.30.09.45	Assessment of the Water Environment of the Euphrates River in the District of Fallujah	Aws Talak Mashaan Satam ; Ameer Mohammed Khalaf ; zuhair Jaber Mushref Al Qaisi
09.45-10.00	Numerical Investigation on Heat transfer and Flow Characteristics of Jet Impingement on a Heated Surface with Oval Ribs	Saad M. Hatem ; M. A. Ahmed



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10.00-10.15	A Study of the Water Reality of Managing the Euphrates River in Anbar Governorate in Light of the Growing Water Demand for the Period (2020-2040)	Abid Hammad Abid Al-Fahdawi Aws Talak Mashaan Satam
10.15-10.30	Thermal Performance of a Modified Solar Water Heater Using Fuzzy Model Analysis	H. K. Dawood ; Sattar A. Mutlag ; Saja M. Naif

2nd Day Computer Science م.م صديق قيس https://meet.google.com/kps-gfci-exu		
Thursday 27th May 2021		Time: 11:00 – 13:13.45
Chair: Prof. Dr. Azmi Tawfiq Hussein // University Of Anbar Co. Chair: Asst. Prof. Dr. Ahmed Sabah Ahmed // University of Information Technology and Communications		
Time	Title	Authors
11.00-11.15	Levy Flight Salp Swarm Algorithm-Based Feature Selection Method for Network Intrusion Detection Systems	Hadeel M.Saleh , Saif S. Hameed Ahmed B Abdul Kareem
11.15-11.30	A Survey on Provisioning and Scheduling Algorithms for Scientific Workflows in Cloud Computing	Alaa A. Jihad, Sufyan T. F. Al-Janabi, Esam T. Yassen
11.30-11.45	Survey of Multiplayer Games over VANETs Environment	Salah Noori Mjeat, Foad S. Mubarek
11.45.-12.00	Wireless Sensor Network Technology and Adoption in Healthcare: A Review	Hamsa M.Ahmed, Ahmed N. Rashid
12.00-12.15	Factors Affecting the Adopting Cloud Computing Technology by Higher Education Institutions (HEIs)in Iraq	Alaa I. M. Al-Nuaimi, Shatha A. Shakir, Khaled A. Ibrahim
12.15-12.30	Deep Semantic Segmentation for MRI Brain Tumor	Assef R. Hmeed, Salah A. Aliesawi, Wesam M. Jasim



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12.30-12.45	A Conceptual Overview of Bayesian Computational Methods with Application in Logistic Regression	Najla .A .AL-Khairullah, Tasnim H.K. Al-Baldawi
12.45- 1300	IoMT Recruitment For Safe Transmission and Authentication of Medicinal Data Via mCloud :Towards Preserving Patient Privacy and Critical eMedicinal Records	Saif Al-din M. N, Shokhan M. Al-Barzinji
13.00-13.15	An Efficient Secret Sharing Scheme Based on Newton's Divided Difference Interpolation & Magic Cube Properties	Rafid S. Abdulaziz, Ali M.Sagheer, Omar A. Dawood
13.15-13.30	The Pragmatic Traits of Political Bullying in Donald Trump's Tweets Targeting Hillary Clinton during His First Presidential Campaign in 2016	Hajir Mahmood Ibrahim
13.30-13.45	When Tragedy is So Funny: A Pragmatic Study of the Sense of Humor during Covid19	Maha Majeed Anber

2nd Day Pure Science م.م أحمد باسل https://meet.google.com/bgg-dvzi-mqv		
Thursday 27th May 2021		Time: 11:00 – 13:15
Chair: Prof. prof dr Mohammed Ghazi Hammed //College of Science. University of Anbar Co. Chair: Prof. Dr.Isam M. Ibrahim//College of Science. University of Baghdad		
Time	Title	Authors
11.00-11.15	Fabrication of Zinc Oxide Thin Film for Ammonia Gas sensor	Zena E. Slaiby . Asmiet Ramizy .
11.15-11.30	Organic-Inorganic ITO/CuPc/Cds/CuPc/Al Solar Cell Prepared Via Pulsed Laser Deposition	Fouad A. Senaed Mohammed T. Hussein
11.30-11.45	Studying the Optical Properties of (PMMA) Film Under D.C Discharge Plasma	Sabah N. Mazhir . Mohammed K. Khalaf , Zainab J Jaffer



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11.45-12.00	Investigation of the vibrational spectral and electronic properties for $Zn_xBe_{7-x}O_7$ wurtzoid via DFT approximation	Ali L. Abed . Mohammed T. Hussein
12.00-12.15	Effect of Gamma Radiation on Some Mechanical Properties and Thermal Conductivity for Pure Epoxy Resins	Taha Yassin Saleh Shalal . Rasha M. Hashim .Abdul Adeem Z. Hameed
12.15-12.30	Optical and Structural Properties of Dye Juglone – Polymer Blend Prepared by Solution Mixing Proses	Mohammed J. H. Kadhim , Ammar E.Al-kawaz, Yasir A. Al-kawaz, Ali Y. Layla4 Fadhaa A. Kareem
12.30-12.45	Differential Subordination of Multivalent Functions Involving Differential Operator	Huda F. Hussian , Abdul Rahman S. Juma
12.45.- 1300	A Literature Review on the Importance of Using Modern Apps to Enhance Teaching Vocabulary of EFL Learners	Tariq A. M. Hamadi Al-Dulaimi, Ahmed I. E. Al-Abdali
13.00-13.15	The Educational Effects of Using Electronic Platforms in Teaching from University of Anbar EFL Instructors' Perspectives	Ali Sabah Jameel Al-Khayyat