



منتدى جامعة البحرين للدراستات العليا ٢٠٢٤

The University of Bahrain Forum
for Postgraduate Studies 2024

جامعة البحرين
عمادة الدراسات العليا والبحث العلمي





Forum's Program برنامج المنتدى

Time*	Location: Main Hall
03:30-03:45	Registration
03:45-04:00	Opening Ceremony
04:00-04:05	Dr. Fuad Al Ansari His Excellency the President of the University of Bahrain
04:05-04:25	Dr. Athraa Al Mosawi The Forum Chair, The Deanship of the Graduate Studies and Scientific Research Video Presentation: The Deanship of the Graduate Studies and Scientific Research
04:25-04:40	Alumni Speech: Ms. Aysha Alharam, Chief Satellite Design Department at NSSA
04:40-04:55	Alumni Speech: الأستاذة هنوف حسين السريدي، مستشار أسري
04:55-05:00	Coffee Break Shifting to the Parallel Sessions



Parallel Sessions

Time*	S45-06	S45-12	S45-07	S45-101	S45-108	S45-11
	Engineering & IT	CHSS	Arts & Education	Science	Business	Law
5:00-5:15	SESSION R1-1	SESSION R2-1	SESSION R3-1	SESSION R4-1	SESSION R5-1	SESSION R6-1
	Keynote Speaker	Keynote Speaker	Keynote Speaker	Keynote Speaker	Keynote Speaker	Keynote Speaker
	عبدالكريم الكتيبى	أمينة محمد عبدالله	دلال العطاوي	د. عبد الكريم راشد	درة مطر المحاري	د. إيمان ماجد بورشيد
5:15-5:30	SESSION R1-2	SESSION R2-2	SESSION R3-2	SESSION R4-2	SESSION R5-2	SESSION R6-2
	Advanced Wearables for Patient and Elderly Monitoring Developed Research	Empowered-Based Intervention: To What Extent Do Advanced Practice Nurses Enable Adults with Sickle Cell Disease to Improve Their Self-Efficacy and Self-Care Capacity?	Keynote Speaker	Keynote Speaker	Keynote Speaker	المسؤولية الجنائية عن مخالفة ضوابط إباحة الإنجاب عبر تقنيات التلقيح الاصطناعي "دراسة في التشريع البحريني والمقارن"
	Mohamad Zafar Badar	Hasan Abdali Hasan	نبيلة علي خليفة	أمانى أشرف عز الدين	عبدالرحمن محمد	عبدالرحمن علي فارس
	Developed Research	Published Research				Developed Research



	SESSION R1-3	SESSION R2-3	SESSION R3-3	SESSION R4-3	SESSION R5-3	SESSION R6-3
5:30-5:45	IoT Air Monitoring and Reporting System for Residential Environments	Effect of Utilizing Safety Strategies at Hemodialysis Unit to Improve Patients' Outcomes in the Kingdom of Bahrain In Partial Fulfillment of the Requirement for the Degree of Master in Adult Health Nursing	فاعلية برنامج إرشادي تكاملي لتنمية الشفقة بالذات وتعزيز الرفاهية النفسية لدى عينة من النساء الأراامل بملكة البحرين	Hepatitis B Prevalence and Vaccination Impact: A Two-Decade Retrospective Study in Bahrain	Machine Learning in Human Resource Analytics: Promotion Classification using Data Balancing Techniques Business Analytics	الضمانات القانونية في مواجهة قرارات السلطة الإدارية بشأن المخالفات البيئية (التظلم والطعن القضائي) (دراسة تأصيلية مقارنة في ضوء التشريع البحريني والاماراتي والنرويجي)
	Farah Omar Shaheen	Fatima Mohamed Habib	د. عبدالرحمن أحمد النهام	Shaima Al Haram	Muneera Salem Al Buainain	محمد حميد العويد
	Developed Research	Developed Research	Developed Research	Research under publication	Developed Research	Research under publication
	SESSION R1-4	SESSION R2-4	SESSION R3-4	SESSION R4-4	SESSION R5-4	SESSION R6-4
5:45-6:00	IoT Smart Cradle System	Physiotherapists' Work-Related Common Mental Health Problems in the Kingdom of Bahrain	الصحفيون السعوديون وصناعة المحتوى الإعلامي في المتصات الرقمية.. تويتر نموذجاً دراسة تحليلية	Evaluating of Plant growth Promoting Rhizobacteria in Bahrain and Their Effects on Abiotically Stressed Plants	Corporate Governance and Compliance With AAOIFI Standards in Islamic Financial Institutions: Evidence From GCC Countries	المواجهة الجنائية للتعامل غير المشروع بالعمليات المشفرة (دراسة في التشريع البحريني والمقارن)
	Arwa Salem Al Enezi	Asma Khaled Al Haram	هاجر بدر الدوسري	Fida Jassim Alsaffar	Zahra Mohamed Al Ghuraifi	هدى عصام الدين عبدالحليم
	Developed Research	Research under publication	Developed Research	Developed Research	Developed Research	Research under publication



	SESSION R1-5	SESSION R2-5	SESSION R3-5	SESSION R4-5	SESSION R5-5	SESSION R6-5
6:00-6:15	A Service Oriented Architectural based Big Data Management for a Bahraini Primary Healthcare Center (SOA-MHC)	More Than Just Losing Weight: Mediating Role Between Satisfaction with Body Image, Perceived Psychological Status, and Quality of Life among Individuals Underwent Bariatric Surgeries	الاستقرار الأسري وعلاقته بالاستقرار الوظيفي لدى عينة من النساء العاملات في مملكة البحرين بحث مقدم لاستكمال متطلبات الحصول على درجة الماجستير في الارشاد الأسري	Transition metal loaded carbon penta-belt SACs for hydrogen and oxygen evolution reactions and identification of systematic DFT method to characterize the main interacting orbital for non-periodic system	The Potential for Predicting Employee Promotions Using Blended Ensemble Machine Learning Models	الحماية الجنائية لذوي الإعاقة (دراسة في التشريع البحريني والمقارن)
	Zainab Al Mahafdh	Duaa Sayed Taher	هاشمية السيد ابراهيم نعمة	Abdulrahman Abdulkareem Al Langawi	Najla Ahmed Al Jawder	بشاير حسين جمعة
	Research under publication	Research under publication	Developed Research	Published Research	Developed Research	Research under publication
	SESSION R1-6	SESSION R2-6	SESSION R3-6	SESSION R4-6	SESSION R5-6	SESSION R6-6
6:15-6:30	Design and Analysis of an Effective Architecture for Machine Learning based Networks Intrusion Detection Systems	Factors Influencing the Quality of Life Among Patients on Hemodialysis Therapy in Bahrain	المضامين الثقافية للسلسلات الشعبية في مملكة البحرين القيم الظاهرة والباطنة – دراسة سيميولوجية (1990-2020)	Cobalt-Doped Graphitic Carbon Nitride: A Multifunctional Material for Humidity Sensing and Electrochemical Water Splitting	Customer Churn Prediction in the Telecommunication Industry Using Multiple Machine Learning Algorithms	دور الإيرادات الضريبية في علاج عجز الموازنة العامة (دراسة في التشريع البحريني والمقارن) أطروحة للحصول على درجة الدكتوراه في برنامج دكتوراه فلسفة القانون العام
	Noora Alromaihi	Hajer Abdali Hasan	عبد الجبار عبد الصمد حسن	Haneen Hussain Shanaah	Habes Ali Al Tairey	محمد علي الرقيمي
	Developed Research	Developed Research	Research under publication	Research under publication	Developed Research	Published Research



6:30-6:50

Prayer and Coffee Break

6:50-7:05

Keynote Speaker

Keynote Speaker

Keynote Speaker

Keynote Speaker

Keynote Speaker

Keynote Speaker

نورة أحمد الخاجة

أمل عبد المهدي العرادي

شيماء اسحاقى

فاطمة محمد جناحي

نور الفهيد

فاطمة صلاح الجابر

SESSION R1-7

SESSION R2-7

SESSION R3-7

SESSION R7-4

SESSION R5-7

SESSION R6-7

7:05-7:20

Blockchain-integrated
Supply Chain System
Development
using Hyperledger
Fabric

Physiotherapists'
Perception Towards
the Application of
Evidence-Based
Practice
Master of Science
Degree in
Physiotherapy

فاعلية توظيف ألعاب الفيديو في
الخطط الإعلامية: دراسة حالة
المؤسسات الخاصة بمملكة البحرين
فئة التقديم

In Silico Investigation of
5- Azacytidine against
Sickle Cell Anemia
Postgraduate Students

The Application of
Machine Learning to
Predict Male Nurse
Attrition: An Innovative
Approach to Developing
Male Nursing
Workforces
Arab Gulf Journal of
Scientific Research

Bidah Ali Alkhalidi

Fatema Abdul Jabbar
Almarzooq

مريم محمد جمعة

Fatema Husain Shehab

Najla Ahmed
Al Jawder

Developed Research

Research under
publication

Developed Research

Research under publication

Developed Research

SESSION R1-8

SESSION R2-8

SESSION R3-8

SESSION R8-4

SESSION R5-8

SESSION R6-8

7:20-7:35

Enablement of Data
Driven Operations -
An EA Based Approach
for the Drilling Sector
(EA-DS)

Effect of Home-Based
Pelvic Floor Muscle
Rehabilitation on
Severity, Frequency,
and Volume of Urinary
Leakage among Women
with Incontinence

أساليب متابعة أولياء الأمور
لأستخدامات الأطفال في مرحلة
الطفولة المبكرة لمنصة اليوتيوب.
(دراسة ميدانية)

A Review on Epigenetics
of Human Inherited
Diseases: Molecular
Diagnosis
Review article

Efficient Hybrid
Ensemble Learning
Algorithms for Employee
Absenteeism Prediction

Bader Al-Saeed

Farishta Ali Tuarb

ثريا حزام الصيادي

Shazia Sabir

Mohammed Manea
AhmedResearch under
publicationResearch under
publication

Research under publication

Research under publication

Developed Research



	SESSION R1-9	SESSION R2-9	SESSION R3-9	SESSION R9-4	SESSION R5-9	SESSION R6-9
7:35-7:50	Development and evaluation of an EA based adoption of BD for a Bahraini HEI (BDAAS)		Understanding The Factors Behind Successful Schools Performance: A Multi-Case Study of Primary Schools in the Kingdom of Bahrain	Antimicrobial Activity of Plants and Nanoparticles against Antibiotic Resistant Bacteria Isolated from Wastewater	The Neural Network for Accurate Prediction of Stock Price: Systematic Literature Review	
	Walla Khalaifat		Salman Zayed	Sakina Mustafa Islam	Fatima Abdulrahman Binzaiman	
	Research under publication		Research under publication	Research under publication	Developed Research	
	SESSION R1-10	SESSION R2-10	SESSION R3-10	SESSION R10-4	SESSION R5-10	SESSION R6-10
7:50-8:05			Investigating the Curriculum for Environmental Science Knowledge, Environmental Pedagogical Skills, and social responsibility attitudes for the Environment in the Kingdom of Bahrain at Bahrain Teachers College	Evaluation of Sensing Efficiency of Selected Organic Acid Derivatives toward Metal Ions in Aqueous Medium	Predictive Modelling of Employees Turnover in a Private Sector Company in Bahrain Using Logistic Regression Research Paper	
			Muna Ebrahim Yusuf Mohamed	Eman Faisal Hasan Al Zaimoor	Abdulla Yaseen Al Ghasra	
			Research under publication	Developed Research	Developed Research	



	SESSION R1-11	SESSION R2-11	SESSION R3-11	SESSION R4-11	SESSION R5-11	SESSION R6-11
8:05-8:20				Genetic Identification of Different Species of Pearl Oysters in the Kingdom of Bahrain		
				Fatema Saleh Al Bedal		
				Research under publication		