



**Marine Science Center
University of Basrah**



**The program of
The First International Conference on Environment and
Marine Sciences (ICEMS)**

1-2 /11/2020





conference committee

High conference committee

The president of the conference and
general director.



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Khazaal

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First day

Sunday: 1st Nov. 2020

Starting

Time (9.30-10.00 am)

Program

Recitation of verses from the Holy Quran and Surat Al-Fatihah

National anthem

Speech of the chancellor of University of Basrah

Speech of the General Director of Marine Science Center

View on the activities of Marine Science Center

Conference sessions

Biology and Biotechnology

Room No.(1) First sessions

The Chairman of sessions: Prof. Dr. Salman Dawood Salman

Researchers	Title	Time
Malik H. Ali Nadia Al-Mudaffar Hanaa H. Mohammed B. Helmuth	"WINNERS AND LOSERS" Biodiversity in a stressed ecosystem Biodiversity of Khor Al-Zubair, Iraq as an example	10:00
Ban A. Alkhafaji Ihsan E. Alsaimary	Comparative molecular analysis of MecA, Sea and Seb genes in Methicillin-resistant Staphylococcus aureus (MRSA)	10:15
Shaimaa A. Shlash Noor A. Neama Eman Th.N. AlFatlawy	Efficiency of Ficus carica Latex in therapy of Leishmania tropica In Patients	10:30
Raghad Sh. Jaafar	Review: Covid 2019 and important details about it	10:45



Break		
Dalal M.R. Al-Shuwailiyah Hawraa M.R.N.Al-Rafyai Zahraa S. Kamil Zainb F.Jawad	Employing of CRISPR-Cas system as an antimicrobial agent.	11:30
امير ابراهيم شيرين حسين مرهف لالح فراس الشاوي علاء الشيخ احمد	البحر المتوسط نقطة ساخنة بيولوجياً... الشاطئ السوري مثلاً	11:45
ازدهار عمار ايهم عبد	تجربة عملية لتربية وتفريخ الكركند المتوسطي ضمن شروط المختبر <i>Scylarides latus</i> (latreille, 1803)	12:00
Noori A. Nasir AbdulKareem T. Yesser Qusay H. Al-Hamadany	Effect of Enzyme supplemented in Diet on the Growth and survival of Common Carp juveniles (<i>Cyprinus carpio</i> L.) in closed system	12:15
Discussion		12:30

Environmental Chemistry

Room No.(2) First sessions

The Chairman of sessions: **Prof. Dr. Abdulzahra Alhello**

Researchers	Title	Time
Eman A. Al-Imarah Baqer A. AL-Mayyahi Sabah M.Alshatty	Biodegradation of oil – based plastic wastes by bacteria	10:00
Shaymaa O.H. Al-Mamoori Sura I.A. Jabuk Rasha K. Mahdi Rasha N. Ali	The effect of salinity on plant and bacteria	10:15
Afaq M. Jebir Shaker G. Ajeel Talib A. Khalaf	Ecological Study of Zooplankton in South Shatt Al-Arab River, Southern Iraq	10:30



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رهف مرعي فيروز درويش	تأثير اهم العوامل البيئية على توزيع العوالق النباتية في المياه الشاطئية لمدينة بانياس (سوريا)	10:45
منى خضير مرزوق اليعقوب ضياء خليف كريم	تأثير العوامل البيئية على تواجد وكثافة الأدوار غير البالغة وكثافتها السنوية لبعوضتي (Diptera :Culicidae) A. pulcherrimus و Anopheles stephensi (Liston,1901)	11:00
Break		
Faris J.M. Al-Imarah Ghassan A. Al-Najar Abbas A. Hantoush	Seasonal variation in the concentrations of certain heavy chemical elements in the muscles of selected marine fishes from International Iraqi Waters/NW Arabian Gulf.	11:45
فيروز درويش رنيم العكش	دراسة تغيرات تراكيز الكلوروفيل a خلال فصل الصيف ارتباطاً ببعض العوامل الهيدروكيميائية في شمال شاطئ مدينة اللاذقية	12:00
Ahmed Ch. Al-Shamary Khadem H. Younis Usamah H. Yousif	Environmental assessment of Shatt Al-Arab estuary and Iraqi marine waters using Estuarine Biological Integrity Index	12:15
أحمد شهاب حمد فريال حميم ابراهيم	الأسماك التي يمكن اعتمادها كدليل للتلوث في المياه الساحلية العراقية	12:30
عرفات رجب احمد طارق حميد عبد الرسول	المد الملحي في شط العرب وخسائر الأستزراع المائي: دراسة حالة في مزارع السببة في البصرة، جنوب العراق	12:45
Discussion		
1:00		

Marine Sedimentology

Room No.(3)

The Chairman of sessions: - **Asst Prof. Dr. Ayman Abdulatif Kwyes**

Researcher	Title	الوقت
Zainab A. Al-Humaidan Mohanad H. Al-Jaberi Rasha A. Al-Ali	Influence of TOC and clay minerals on sedimentation process in Iraqi marine sediments	10:00



عبد العزيز جاسم ياسين إبراهيم عامر حمودي وسام رزاق مطشر	دراسة مرجعية لاستقرارية الوضع الترسيبي في خط الساحل العراقي ضمن قناة خور عبد الله-شمال غرب الخليج العربي	10:15
Zainab A. Al-Muturi Sahar T. Al-Mulla Walaa M. Al-Mosawi	Mapping of Ancient River Courses by Remote Sensing Techniques and Geophysical Investigation in Northern Arabian Gulf Region	10:30
حسن خليل حسن المحمود	مورفولوجية الساحل العراقي وتأثيره في الاستدامة والمنافسة المينائية في مشروع طريق الحرير الجديد	10:45
Walaa M. Al-Mosawi Faiq Y. Al-Manssory	The Delta of Shatt Al-Arab River, Framework and Evolution	11:00
Discussion		11:15

Second day

Monday: 2nd Nov. 2020

Biology and Biotechnology

Room No (1) Second sessions

The Chairman of sessions: **Prof. Dr. Asaad Mohammed Ridha**

Researcher	Title	Time
أيمن عبد اللطيف كويس جهاد مكي مجيد حليمة جبار عبد الرزاق عدي محمد حسن قاسم	زراعة نبات المنغروف في السواحل العراقية لحمايتها من الأنجراف	9:30
زيد مكي محمد الحكاك	تأثير التلوث الضوضائي على ضغط الدم عند الرجال	9:45
حوراء محمد رضا نجم دلال محمد رضا زينب فاضل جواد زهراء صالح كامل	تطبيقات تقنية النانو في علاج الإصابات المتسببة بواسطة البكتيريا المقاومة للعديد من المضادات	10:00



Abbas J. Al-Faisal Ali T. Yaseen Falah M. Mutlak	Occurrence of Bluespotted dottyback <i>Pseudochromis persicus</i> Murray, 1887 in the Iraqi marine waters	10:15
حنين عبد الواحد دويش علي عبد الخبير علي	دراسة الفعالية البيولوجية لمستخلص بذور الكتان والاميدات المحضرة منه لدعم الاقتصاد الزراعي العراقي	10:30
Break		
Khaled K.S. Al-Khafaji Anwar M. Jabbar Haider Sh. Darweesh	New record of the mouse ear snail <i>Myosotella myosotis</i> in coast zone of Shatt Al-Arab river-Al- Fao city, Basrah-Iraq.	11:15
Sheren F. Abbas	The inhibitory Effect and Antioxidant Efficacy of the hydrolysate of the inner membrane of egg-shell	11:30
Tahereh Mohammad Abadi	The effects of camel milk lactoferrin on immune system and disease resistance in the fishes	11:45
محمد حسان الكردي أحمد قره علي بشرى أحمد علي	استخلاص الزيت الأساس لنبات السذاب الحلبي البري السوري و دراسة تركيبه الكيميائي ومقارنته مع السذاب المزروع ودراسة تأثيره المضاد للأكسدة والمضاد للبكتيريا	12:00
Discussion		
		12:15

Environmental Chemistry

Room No (2) Second sessions

The Chairman of sessions: **Asst Prof. Dr. Mariam Fawzi Hameed**

Researchers	Title	Time
Master A. Ali	Measuring the concentrations of radon gas (^{222}Rn) naturally-emitted from water samples selected from the marshes of Basra Governorate, southern Iraq	9:30
Seta A. Keyork	Comparative Study of Hydrocarbons Pollution (TPH) Levels in some Iraqi Southern water Channels	9:45
Shukri I. Al-Hassen	An Environmental Assessment on some of the Hazardous Chemical Pollutants in Shatt Al Arab	10:00



	River and its Canals at Basra City, Using Spectrophotometric Analysis	
Faris J.M. Al-Imarah Zuhair A. Abdulnabi Mahmood Sh. Hayder	Levels of Some Heavy Metals in the Water and Sediments of Shatt Al-Arab River and its Estuary, Southern Iraq, North West Arabian Gulf	10:15
غسان عدنان النجار علي عبد الزهرة دعييل وساجد سعد حسن	تقدير تركيز بعض العناصر الثقيلة في ثلاثة انواع من اسماك البلطي المصطادة من هور شرق الحمار	10:30
Break		
Salah M. Saleh Zuhair A. Abdulnabi Wesal F. Hassan Abbas A. Hantoush Dhafar Dh. Al-Khion	Evaluation of some heavy metals levels in marine environment - southern of Iraq	11:15
Seta A. Kyork	Ground water quality in the southern part of Basrah city	11:30
Abdul Hussein J. Abdullah Sajad A. Abdullah Ali T. Yaseen	Fish assemblage as an indicator of water quality in the southern part of main outfall drains, Southern Iraq	11:45
Dounia K.K. Al-Khuzie Zahraa Al-Hatem Hala A. Shabar Wesal F. Hassan Zuhair A. Abdulnabi	Heavy metal Distribution in gran size fractions in surface sediments: pollution assessment of Iraqi coasts	12:00
Discussion		12:15

Physics & Climate Changes

Room No.(3)

The Chairman of sessions: **Asst Prof. Dr.Ali Bassal Mahmood**



Researchers	Title	Time	
Nedaa M. Salman Ali A. Al-Zuky Haidar J. Mohamad Anwar H. Al-Saleh	Shadow effects investigation at different year days on colour image clarity	9:30	
Ali A. Lafta	The Influence of Sea Level Rise on Tidal Dynamics and salinity distribution of Shatt al-Arab Estuary	9:45	
Abdul Haleem A. Al Muhyi	The Effect of Annually Natural Gas Flaring on Air Pollution and its contribution to Climate Change in Basra City	10:00	
علي باسل محمود صادق سالم عبد الله علي لفته عبد الرضا	محاكاة نموذج رياضي بوجود تركيب اصطناعي لتضيق مجرى شط العرب	10:15	
Break			
Walaa B. Abdalmuhdi Mahasin F.H. Al-Kadhemy Khaldoon N. Abbas Asrar A. Saeed	Optical Properties of (Rhodamine 6G, Fluorescein) Laser Dyes Combined in Polyvinyl Alcohol Films and Their Application as a Heat Sensor	11:00	
Ali J. Abdullah Mahdi Ali Zinah Zaid	The impact of climate change on biodiversity and the extinction of some species in the world	11:15	
فائز يونس خليل	العمليات الديناميكية في المصبات	11:30	
Discussion			11:45

Closing session

Room No.(1)

Time : 12:45