

## Curriculum Vitae

### Personal Information

**Full Name:** Rzger Abdulkarim Abdula

**Place of Birth:** Erbil, Iraq

**Gender:** Male

**Marital Status:** Married



### Contact Information

**Address:** Khanzad Quarter, Post Code 222-163-7, Erbil, Iraq

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### Education

Doctor of Philosophy in Geology/Petroleum Geology: Soran University, Erbil, Iraq, 30/10/2018

GPA 3.5

Master of Science in Geology: Colorado School of Mines, USA, 17/12/2010

GPA 3.5

Bachelor of Science in Geology: Salahaddin University, Erbil, Iraq, 06/09/1987

GPA 3.0

### Languages

Kurdish (native), Arabic, and English

### Scientific Degree

Assistant Professor

### Research Interest

Petroleum Geochemistry

Petroleum Geology

Stratigraphy

Sedimentology

Geoheritage

## **Hobbies**

Socializing with friends and family, playing football on a weekly basis, reading, and traveling

## **Accomplishments**

- Understands regional geology of Kurdistan Region, Iraq, and Middle East
- Capability to interpret geochemical data for hydrocarbon existence
- Complete fluency in English, Kurdish, and Arabic
- Experience identifying locations for drilling water wells
- Experience in well logging, seismic profile interpretation, and oil well drilling process
- Experience in managing and coordinating field trips and training

## **Professional Experience**

*Soran University* *Erbil, Iraq* *08-2012 to Present*

### Lecturer & Researcher

Working as a Lecturer in Petroleum Geochemistry, Petroleum Geology, Geology of the Middle East, Physical Geology, Historical Geology, Field Work Management and Geo-field, Geology of Iraq, Drilling and Production Technology, Petroleum Geology of the Middle East, Petroleum Chemistry, Academic Writing, and Reservoir Characterization and Geological Modelling

*Tishk International University* *Erbil, Iraq* *08-2012 to Present*

### Adjacent Lecturer

Working as a Lecturer in Petroleum Geology

*Talisman Energy* *Erbil, Iraq* *04-2011 to 08-2012*

### Operations Geologist

- Organized and acted as a guide for geological field trips
- Identified and collected oil seep samples for geochemical analysis
- Assisted with any transportation and country customs
- Assisted Project Team in arranging and tracking sample analysis
- Provided on-site support for the Wellsite Geologist
- Liaise with Petrophysicist for tool runs and logging programs
- Identified locations and obtained necessary permits for drilling water wells

*Weatherford International Ltd.* *Erbil, Iraq* *01-2011 to 04-2011*

### Safety Training Coordinator

- Maintained the safety database, reported accidents and maintained accurate records, and organized health and safety training
- Liaised with and managed suppliers, organized health and safety inspections and audits

### ***Published Papers***

[50] Abdula, R.A., Hussein S.H., Hamad M.S., Abdulla, A.M., 2024. Reservoir Characterization of the Paleogene Khurmala Formation in Tawke and Shaqlawa Areas, Kurdistan Region of Iraq, Iraqi Geological Journal, v. 57, no. 1C, pp. 62-77. <https://doi.org/10.46717/igj.57.1C.5ms-2024-3-17>

[49] Mohialdeen, I.M.J., Hakimi, M.H., Fatah, S.S., Abdula, R.A., Khanaqa, P.A., Lathbl, M.A., Naseem, W., 2024. Organic geochemistry and 1-D basin modeling of the Late Triassic Baluti Formation: Implication of shale oil potential in the Kurdistan Region of Iraq, ACS Omega, v. 9, no. 6, pp. 7085-7107. <https://doi.org/10.1021/acsomega.3c09003>

[48] رزگار عبد الكريم عبد الله، 2023، النفط الثقيل في العراق، مجلة رؤى المستقبل، العدد 1، الصفحة 6-19.

[47] Abdula, R.A and Al-Badrani, O.M., 2023. Stratigraphical position of Piran limestone unit in Piran area, Erbil governorate, Kurdistan region, Iraq: insights from occurrence of calcareous nannofossils, Iraqi National Journal of Earth Science, v. 23, no. 2, pp. 37-46. [https://earth.mosuljournals.com/article\\_181417.html](https://earth.mosuljournals.com/article_181417.html)

[46] Abdula, R.A., 2023, The Historical Astronomic Observatory and Calendar of the Village of Graw, Northern Iraq, ACTA VIA SERICA, v. 8, no. 2, pp. 25–52. doi: 10.22679/avs.2023.8.2.002

[45] Abdula, R.A., 2023. Oil maturity predicts Naokelekan volumes in Kurdistan, Oil and Gas Journal, v. 121, issue 12, pp. 36-43. <https://www.ogj.com/exploration-development/article/14302473/oil-maturity-predicts-naokelekan-volumes-in-kurdistan>

[44] Connan, J., Nilhamn, B., Engel, M.H., Zumberge, A., Akkermans, P.M.M.G., and Abdula, R.A., 2023, Chemical Study of Bitumens from Tell Sabi Abyad (Syria) from 7000 BCE to 1150 BCE, Chapter 5, in: Düring, B.S. and Akkermans, P.M.M.G. (Editors), Style and society in the prehistory of west Asia, Sidestone Press, Leiden, Netherlands pp. 63-91. DOI: 10.59641/oel8d7fg

[43] Mina, Ch.T. and Abdula, R.A., 2023, Palaeoenvironment conditions during deposition of Sargelu, Naokelekan, and Najmah formations in Zey Gawara area, Kurdistan region, Iraq:

implications from major and trace elements proportions, Iraqi Geological Journal, v. 56, no. 2B, 263-277. <https://doi.org/10.46717/igj.56.2B.21ms-2023-8-30>

[42] Hakimi, M.H., Abass, A.N., Rahim, A., 2023, Varfolomeev, M.A., Qadri, S.M.T., Lashin, A., Zahir, D., Abdula, R.A., and Khamieva, A.N., Geochemical characteristics and genetic types of crude oils from a variety of geological reservoir rocks (Cretaceous-Paleogene) in the Melut Basin, southern Sudan based on biomarker and carbon isotope composition, Geological Journal, v. 58, issue 11, 3965-4297. <https://doi.org/10.1002/gj.4824>

[41] Abdula, R.A., Al-zubedi, A.S., and Hashmi, H., 2022, Abnormality of geothermal gradients in Iraqi western desert inferred from borehole temperatures, IOP Conference Series: Earth and Environmental Science, 1080 (2022) 012010, pp. 1-9. Doi: 10.1088/1755-1315/1080/1/012010

[40] Karim, K.H., Daoud, H.S., Abdula, R.A., and Sharezwri, A.O., 2022, Occurrence of the Aqra Formation in the Soran (Rawanduz) Area, Kurdistan Region, Northeastern Iraq, Bulletin of the Geological Society of Malaysia, no. 73, pp. 67-77. DOI : <https://doi.org/10.7186/bgsm73202206>

[39] Abdula, R.A., Khailany, R.N.S., Samin, N.W., and Pirouei, M., 2022, Reconnaissance study of gypsum from the Fatha Formation as raw material for production of gypsum powder in Shaqlawa area, Erbil, Kurdistan Region, Iraq, Iraqi Geological Journal, v. 55, no. 1C, pp. 32-38. <https://doi.org/10.46717/igj.55.1C.3Ms-2022-03-22>

[38] Mohialdeen, I.M.J., Fatah, S.S., Abdula, R.A., Hakimi, M.H., Abdullah, W.H., Khanaqa, P.A., and Lunn, G.A., 2022, Stratigraphic correlation and source rock characteristics of the Baluti Formation from selected wells in the Zagros fold belt, Kurdistan Region, northern Iraq, Journal of Petroleum Geology, v. 45, no. 1, pp. 29-56. <https://doi.org/10.1111/jpg.12806>

[37] Abdula, R.A., 2021, Speleology of Kospi Spi Cave in northern Iraq, Iraqi Geological Journal, v. 54, no. 2A, pp. 126-133. <https://doi.org/10.46717/igj.54.2A.10Ms-2021-07-31>

[36] Abdula, R.A., Fatah, S.S., Salih, G.N., Mustafa, M.H., and Ali, M.A., 2021, Source rock evaluation of Chia Gara Formation in well Bekhme-1, Harir District, Kurdistan Region, Iraq, Jordan Journal of Earth and Environmental Sciences (JJEES), v. 12, no. 2, pp. 106-112. [https://jjees.hu.edu.jo/files/Vol12No2/JJEES\\_Vol\\_12\\_No\\_2\\_P2.pdf](https://jjees.hu.edu.jo/files/Vol12No2/JJEES_Vol_12_No_2_P2.pdf)

[35] Albeyati, F.M.O., Abdula, R.A., and Othman, R.S., 2021, Organic geochemistry of the Middle to Upper Jurassic source rocks succession in Balad-1 Well, Balad Oil Field, Central Iraq,

Bulletin of the Geological Society of Malaysia, no. 71 pp. 125-138. DOI : <https://doi.org/10.7186/bgsm71202111>

[34] Abdula, R.A., 2022, The astronomical observatory in the village of Graw, Journal of Kurdistan for Strategic Studies, v. 8, pp. 131-148. (in Kurdish) <https://jkss.kissr.edu.iq/index.php/en/article/view/49>

[33] Albeyati1, F.M.O., Abdula, R.A., and Terzi, F., 2021, Porosity and permeability measurements integration of the upper Cretaceous in Balad Field, Central Iraq, Iraqi Geological Journal, v.54, no. 1B, pp. 24-42. <https://doi.org/10.46717/igj.54.1B.3Ms-2021-02-21>

[32] Abdula, R.A., Hassan, H.H., and Martin, M., 2020, Petroleum system modeling of Akri-Bijeel Oil Field, northern Iraq: Insights from 1D basin modeling, UKH Journal of Science and Engineering, v. 4, no. 2, pp. 35-47. <http://orcid.org/0000-0001-9090-3091>

[31] Abdula, R.A., Asaad, H.R., Qasim, O.K., Hashmi, H.S.K., and Abdi, B.S., 2020, Volumetric calculation of generated hydrocarbon from Sargelu Formation in Kurdistan Region, Iraq, UKH Journal of Science and Engineering, v. 4, no. 2, pp. 166-177. <http://orcid.org/0000-0001-9090-3091>

[30] Abdula, R.A., 2020, Oil and gas generation history based on burial history reconstruction and thermal maturity modeling of petroleum systems in Kurdistan Region, Iraq, Journal of Petroleum Research and Studies (JPRS), v. 29, no. 12, pp. E95-E120. <https://doi.org/10.52716/jprs.v10i4.370>

[29] Abdula, R.A., Khailany, N.S., Jassim, M., and Abdi, B.S., 2020, Glacial activity signs during Pleistocene in Ruwandiz River Valley, Kurdistan Region, Northeastern Iraq, Iraqi Bulletin of Geology and Mining, v. 16, no. 2, pp. 75-93. <https://ibgm-iq.org/ibgm/index.php/ibgm/article/view/418>

[28] Abdula, R.A., 2020, Crude oil classification based on age and provenance from the Southern Iraq: A review, Bulletin of the Geological Society of Malaysia, no. 70, pp. 87-102. DOI : <https://doi.org/10.7186/bgsm70202007>

[27] Nourmohamadi, M.S., Abdula, R.A., Albeyati, F., Sharezwari, A.O., Perot, E.M., Jassim, S.E., and Othman, N.H., 2020, Green glauconitic marl bed as a sequence stratigraphical key for interpretation contact between Qamchuqa and Bekhme formations in Bekhal area, Kurdistan Region, NE Iraq, Bulletin of the Geological Society of Malaysia, no. 70, pp. 29-38. DOI : <https://doi.org/10.7186/bg70202003>

- [26] Abdula, R.A., Kolo, K., Damoulianou, M., Raftopoulou, V., Khanaqa, P., and Kalaitzidis, S., 2020, Rock-Eval analysis and organic petrographical characterization of the Upper Jurassic Naokelekan Formation, northern Mesopotamian basin, Kurdistan Region-Iraq, *Bulletin of the Geological Society of Greece*, v. 56, no. 1, pp. 187-203. <https://orcid.org/0000-0003-1045-8720>
- [25] Sharezwari, A.O.H., Nourmohamadi, M.S., and Abdula, R.A., 2020, Facies analysis and depositional environment of the Upper Jurassic Naokelekan Formation in selected outcrop sections, Kurdistan Region, NE Iraq, *Iraqi Bulletin of Geology and Mining*, v. 16, no. 1, pp. 1-14. <https://ibgm-iq.org/ibgm/index.php/ibgm/article/view/399>
- [24] Abdula, R.A., Abdulla, M.I., Salih, N.A.M., Isa, S.A., and Hashmi, H.S.K., 2020, Hydrocarbon potentiality and depositional environment of Naokelekan Formation in Binari Serwan-1 Well, NE-Iraq using infrared factors and palynological analysis evidence, *Tikrit Journal of Pure Science*, v. 25, no. 2, pp. 54-63. <https://doi.org/10.25130/tjps.v25i2.236>
- [23] Abdula, R.A., Akram, R., Jabbar, W.J., and Albeyati, F., 2020, Efficiency of oil and gas generation of Palaeozoic formation outcrops in Nazdur area, Kurdistan Region, northern Iraq: Insights from palynological study, *Iraqi Geological Journal*, v. 53, no. 1A, pp. 16-35. <https://doi.org/10.46717/igj.53.1a.R2.2020.01.30>
- [22] Abdula, R.A., Kolo, K., Raftopoulou, V., Khanaqa, P., and Kalaitzidis, S., 2019, Petrographical features of organic matter from upper Jurassic Naokelekan Formation, Kurdistan-Iraq: A study on regional thermal maturity trends, part V, chapter 30, in: Banerjee, S., Barati, R., and Patil, S. (Eds.), *Advances in Engineering Petroleum Geochemistry*, Proceedings of the 1<sup>st</sup> Springer Conference of the Arabian Journal of Geosciences (CAJG-1), Tunisia 2018, pp. 127-130. [https://link.springer.com/chapter/10.1007/978-3-030-01578-7\\_30](https://link.springer.com/chapter/10.1007/978-3-030-01578-7_30)
- [21] Abdula, R.A., Balaky, S., Khailany, R., Miran, A., Muhammad, M., and Muhammad, C., 2018, Sedimentology of the Shiranish Formation in the Mergasur area, Iraqi Kurdistan, *Bulletin of the Geological Society of Malaysia*, v. 65, pp. 37-43. DOI : <https://doi.org/10.7186/bgsm65201804>
- [20] Abdula, R.A., Hakimi, M.H., Ismail, L.A., and Mina, C.T., 2018, Oil–oil correlation using trace metals from selected oil fields, Northern Iraq, *Iraqi Bulletin of Geology and Mining*, v. 14, no. 2, pp. 53-63. <https://ibgm-iq.org/ibgm/index.php/ibgm/article/view/357>
- [19] Abdula, R.A., Chicho, J., Surdashy, A., Nourmohammadi, M.S., Hamad, E., Muhammad, M.M., Smail, A.A., and Ashoor, A., 2018, The sedimentology of Govanda Formation at Gali

Baza, Erbil Governorate, northern Iraq, Iraqi Bulletin of Geology and Mining, v. 14, no. 1, pp. 1-12. <https://ibgm-iq.org/ibgm/index.php/ibgm/article/view/344>

[18] Hussein, S.H. and Abdula, R.A., 2018, Multiple linear regression approach for the vitrinite reflectance estimation from well logs: A case study in Sargelu and Naokelekan formations – Shaikhan-2 Well, Shaikhan Oil Field, Iraq, Egyptian Journal of Petroleum, v. 27, issue 4, pp. 1095-1102. <https://doi.org/10.1016/j.ejpe.2018.03.013>

[17] Hakimi, M.H., Najaf, A.A., Abdula, R.A., and Mohialdeen, I.M.J., 2018, Generation and expulsion history of oil-source rock (Middle Jurassic Sargelu Formation) in the Kurdistan of north Iraq, Zagros folded belt: Implications from 1D basin modeling study, Journal of Petroleum Science and Engineering, v. 162, pp. 852-872. <https://doi.org/10.1016/j.petrol.2017.11.013>

[16] Abdula, R.A., Ali, M.A., Ahamad, M.M., and Hamad, H.R., 2017, Rock-Eval pyrolysis results from the Bijeel 1 Well, Kurdistan Region, Iraq, ZANCO Journal of Pure and Applied Sciences, v. 29, no. 3, pp. 29-38. [https://www.researchgate.net/publication/314080392\\_Rock-Eval\\_Pyrolysis\\_Results\\_from\\_the\\_Bijeel\\_1\\_Well\\_Kurdistan\\_Region\\_Iraq](https://www.researchgate.net/publication/314080392_Rock-Eval_Pyrolysis_Results_from_the_Bijeel_1_Well_Kurdistan_Region_Iraq)

[15] Abdula, R.A., 2017, Heavy oil in Iraq: Review, Journal of Scientific and Engineering Research, v. 4, no. 8, pp. 134-141. <https://jsaer.com/archive/volume-4-issue-8-2017/>

[14] Abdula, R.A., Nourmohammadi, M.S., Rashed, G.R., and Saleh, N.Q., 2017, Petrographical and microfacies study of Jeribe Formation (M. Miocene) in Ashdagh Mountain, Kurdistan Region, Iraq, Iraqi Bulletin of Geology and Mining, v. 13, no. 1, pp. 107-118. <https://ibgm-iq.org/ibgm/index.php/ibgm/article/view/333>

[13] Abdula, R.A., 2017, Geochemistry links source rocks, crude distribution in the northern Mesopotamian Basin, Iraq, Oil and Gas Journal, v. 115, issue 6, pp. 38-50. <https://www.ogj.com/exploration-development/article/17229068/geochemistry-links-source-rocks-crude-distribution-in-northern-mesopotamian-basin-iraq>

[12] Abdula, R.A., 2017, Petroleum system modeling of Jabal Kand Oil Field, Northern Iraq, ZANCO Journal of Pure and Applied Sciences, v. 29, no. 2, pp. 88-95. <https://search.emarefa.net/en/detail/BIM-791173-petroleum-system-modeling-of-jabal-kand-oil-field-northern-i>

[11] Abdula, R.A., 2017, Source rock assessment of Naokelekan Formation in Iraqi Kurdistan, Journal of Zankoy Sulaimani, v. 19, no. 1, pp. 103-124.

[https://www.researchgate.net/publication/318642802\\_Source\\_Rock\\_Assessment\\_of\\_Naokelekan\\_Formation\\_in\\_Iraqi\\_Kurdistan](https://www.researchgate.net/publication/318642802_Source_Rock_Assessment_of_Naokelekan_Formation_in_Iraqi_Kurdistan)

[10] Abdula, R.A., 2016, Organic geochemical assessment of Jurassic potential source rock from Zab-1 Well, Iraqi Kurdistan, Iraqi Bulletin of Geology and Mining, v. 12, no. 3, pp. 53-64. <https://ibgm-iq.org/ibgm/index.php/ibgm/article/view/322>

[9] Abdula, R.A., 2016, Stratigraphy and lithology of Naokelekan Formation in Iraqi Kurdistan: Review, The International Journal of Engineering and Science (IJES), v. 5, issue 2, version 2, pp. 7-17. <https://www.slideshare.net/slideshow/stratigraphy-and-lithology-of-naokelekan-formation-in-iraqi-kurdistanreview/65817164>

[8] Abdula, R.A., 2016, Geothermal gradients in Iraqi Kurdistan deduced from bottom hole temperatures, Egyptian Journal of Petroleum, v. 26, issue 3, pp. 601-608. <https://www.sciencedirect.com/science/article/pii/S1110062116301143>

[7] Abdula, R.A and Khailani, R., 2016, Shiranish Formation in Garota (Shaqława, northern Iraq) as raw material for Portland cement manufacturing, Iraqi Bulletin of Geology and Mining, v. 12, no. 1, pp. 65-72. <https://ibgm-iq.org/ibgm/index.php/ibgm/article/view/309>

[6] Balaky, S., Abdula, R., and Perot, E., 2016, Facies analysis and depositional environment of Garagu Formation (Valanginian-Hauterivian) in Gara Mountain, Gali Garagu, Sarsang District, Iraqi Kurdistan Region, Journal of Zankoy Sulaimani, Special issue, GeoKurdistan II, pp. 51-68. [https://www.researchgate.net/publication/301214957\\_Facies\\_Analysis\\_and\\_Depositional\\_Environment\\_of\\_Garagu\\_Formation\\_Valanginian-Hauterivian\\_in\\_Gara\\_Mountain\\_Gali\\_Garagu\\_Sarsang\\_District\\_Iraqi\\_Kurdistan\\_Region](https://www.researchgate.net/publication/301214957_Facies_Analysis_and_Depositional_Environment_of_Garagu_Formation_Valanginian-Hauterivian_in_Gara_Mountain_Gali_Garagu_Sarsang_District_Iraqi_Kurdistan_Region)

[5] Abdula, R.A., 2015, Hydrocarbon potential of Sargelu Formation and oil-source correlation, Iraqi Kurdistan, Arabian Journal of Geosciences, v. 8, issue 8, pp. 5845-5868. <https://link.springer.com/article/10.1007/s12517-014-1651-0>

[4] Abdula, R.A, Balaky, S.M. Nourmohamadi, M.S., and Peroui, M., 2015, Microfacies analysis and depositional environment of the Sargelu Formation (Middle Jurassic) from Kurdistan Region, northern Iraq, Donnish Journal of Geology and Mining Research, v. 1, no. 1, pp. 001-026.

[https://www.researchgate.net/publication/280719726\\_Microfacies\\_Analysis\\_and\\_Depositional\\_Environment\\_of\\_the\\_Sargelu\\_Formation\\_Middle\\_Jurassic\\_from\\_Kurdistan\\_Region\\_Northern\\_Iraq](https://www.researchgate.net/publication/280719726_Microfacies_Analysis_and_Depositional_Environment_of_the_Sargelu_Formation_Middle_Jurassic_from_Kurdistan_Region_Northern_Iraq)

- [3] رزگار عبد الكريم عبد الله، 2014، نه وتى قورس له عيراق، وزه 1 (1)، 62-72.
- [2] رزگار عبد الكريم عبد الله، 1991، چهند سمرنجيكي سهرهتايي له مهر ناومدان كردنهوهي كوردستان، راپهرين، ژماره 3، لاپهره 5-6.
- [1] رزگار عبد الكريم عبد الله، 1989، كاربون جوارده و به كارهيناني له بواري شوينه و ارزاني دا، روشنبيري نوئ، ژماره 122، لاپهره 129-132.

### *Participation in Conferences*

- 2<sup>nd</sup> Scientific Conference on Renewable Energy, Tikrit, Iraq, 1-2/11/2023
- Strengthening Capacity to Protect the Global Geological Heritage and Establishment of UNESCO Geoparks, Karbala, Iraq, 29-30/5/2023
- Water between scarcity and sustainability Conference, Haditha, Iraq, 15-16/3/2023
- GeoKurdistan V International Conference, Sulaymani, Iraq, 20-22/9/2022
- 3<sup>rd</sup> International Conference & 5<sup>th</sup> Scientific Conference, Tikrit, Iraq, 28-29/12/2022
- The 1<sup>st</sup> Geological Conference GeoBasrah-1, Basrah, Iraq, 15-17/3/2022
- 6<sup>th</sup> Iraq Oil & Gas Conference, Baghdad, Iraq, 29-30/11/2021
- 1<sup>st</sup> International Conference of Natural History & Wildlife (ICNHW), Baghdad, Iraq, 24-25/11/2021
- 1<sup>st</sup> International Conference on Regional Geology of Iraq, Geo Iraq 1, Tikrit, Iraq, 25-28/10/2021
- 2<sup>nd</sup> Geological Conference of Iraqi Desert, Rummadi, Iraq, 13-15/10/2021
- 3<sup>rd</sup> International Conference on Iraqi Oil Studies, Baghdad, Iraq, 20-21/1/2021
- 2<sup>nd</sup> International Conference & 4<sup>th</sup> Scientific Conference of Salahadin-Tikrit University, Salahadin, Iraq, 24-25/11/2020
- 1<sup>st</sup> International Conference of Geoheritage & Geotourism, Bagdad, Iraq, 11-12/11/2020 - 5<sup>th</sup> Iraq Oil & Gas Conference, Bagdad, Iraq, 26-28/10/2020
- 1<sup>st</sup> International Scientific Conference of Pure Science, University of Kufa, Kufa, Iraq, 13/7/2020
- 4<sup>th</sup> GeoKurdistan Scientific Conference, Sulaimani, Iraq, 8-10/10/2019
- 5<sup>th</sup> National Innovation Competition, Tishk International University, Erbil, 5 May 2019
- 17<sup>th</sup> Iraqi Geological Conference (GeoIraq-17<sup>th</sup>), Baghdad, 24-25/4/2019

- Energy Symposium, Study of oil and gas reservoirs of geological formations producing and storing crude oil in the Kurdistan Region with an overview of the reservoir and productive formations of the geological column in Iraq, Tikrit University, Tikrit, Iraq, 23/4/2019
- 5<sup>th</sup> Soran University's Student Conference, Soran-Kurdistan Region, Iraq, 21/4/2019
- 1<sup>st</sup> Scientific Conference of the Development Center of the Euphrates Basin, Haditha, Al-Anbar, Iraq, 18-20/3/2019
- 1<sup>st</sup> International Scientific Conference for Exploration Researchers, Baghdad, Iraq, 21-22/11/2018
- 1<sup>st</sup> International Scientific Conference on Geophysics & Remote Sensing (ISCGR- 2018), Baghdad, Iraq, 14-15/11/2018
- 1<sup>st</sup> Sciences Conference 2018, Soran, Iraq, 23/4/2018
- The Geology of Western Desert of Iraq, Baghdad, Iraq, 18-19/4/2018
- 4<sup>th</sup> International Conference on Iraqi Oil Studies, Basra, Iraq, 13-15/12/2017
- 3<sup>rd</sup> GeoKurdistan Scientific Conference, Sulaimani, Iraq, 5-7/12/2017
- Joint Meeting TSOP-AASP-ICCP, Houston, USA, 18-24/9/2016
- 2<sup>nd</sup> GeoKurdistan Scientific Conference, Sulaimani, Iraq, 6-8/10/2015
- 3<sup>rd</sup> International Conference on Iraqi Oil Studies, Baghdad, Iraq, 24-26/12/2013
- Kurdistan Institute for Strategic Studies and Scientific Research, Sulaimani, Iraq, 16-18/4/2013
- 1<sup>st</sup> GeoKurdistan Scientific Conference, Sulaimani, Iraq, 10-13/12/2013
- Halgurd Sakran National Park, Roadmap Workshop, Soran, Iraq, 24-26/8/2012
- 2<sup>nd</sup> International Conference on Iraqi Oil Studies, Baghdad, Iraq, 20-22/12/2011
- 2<sup>nd</sup> Scientific Conference of Kurdistan Geological Society, Sulaimani, Iraq, 6-8/5/1995
- 1<sup>st</sup> Scientific Conference of Kurdistan Geological Society, Erbil, Iraq, 6-8/11/1994

#### *Participation in Social Organizations*

- Member of International Union for Conservation of Nature (IUCN)
- Member of World Commission on Protected Areas (WCPA)
  - Geoheritage Specialist Group (GSG)
  - Caves and Karst Working Group (CKWG)
- Member of AAPG
- Member of American Ceramic Society

- Member of Iraqi Geologists Union
- Founder of Kurdistan Geological Society
- Member of Kurdistan Geological Syndicate
- Member, founder, and a head of Iraqi Society of Petroleum Geologists (ISPG)