

CURRICULUM VITAE

Dr. Kinana Haleme

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Higher Education:

- PhD in Physical Geography, Climatology, Damascus University, Syria, 2021.
- MA degree, Physical Geography, Climatology, Tishreen University, Syria, 2013.
- Educational Qualification Diploma, College of Education, Tishreen University, Syria, 2007.

Employment record:

- Lecturer at the Faculty of Agricultural Engineering (Part-Timer) - Tishreen University, Syria, 2021 to present.
- Assistant Editor-in-Chief - *The Arab World Geographer* (AWG),15-January, 2023 to present.
- Voluntary work provided for the *Excellence and Creativity Authority* in order to compensate for the loss of educational students at Tishreen University following the eruption of earthquake on 6 Feb 2023, Syria.
- Supervision support on project entitled *Climate Work and Climate Change* at the Applied Physics Center, Lattakia, Syria,2022-2023.
- Teacher at the National Center for Distinguished, Tishreen University, Lattakia, Syria, 2013-2021.
- Part- timer Lecturer at the Department of Geography 2013-2014, Tishreen University,Lattakia, Syria.
- Administrative Assistant for the Guidance and Curriculum Division, Directorate of Education between 2008-2012, Lattakia, Syria.
- Geography High School Teacher, Directorate of Education, Aleppo, Syria, 2008.

Skills and Experiences:

- Experience and proficiency in analyzing and using weather and climate models to analyze weather and climate patterns, forecast short-term, medium-term, and long-term weather conditions, and study the impact of climate change and environmental factors on the environment.
- Proficiency in using statistical software such as Excel, SPSS, and XLSTAT.

- Skill and experience in GIS software. 4- Supervising student projects in climate and environmental projects.
- Evaluating research projects for students.
- Reviewing multiple scientific articles.
- Supervising students during their participation in international competitions related to climate issues (The Role of Nuclear Energy in Addressing Climate Change).
- Participation in numerous training courses in the field of education and pedagogy, integrating technology in education, curriculum design, assessment, and test development.

PUBLICATIONS :

- 1- Haleme,k. Sahir,T. 2023. "Medicane over the Mediterranean Sea: A Case Study of the Daniel Medicane that Extended Over Libya on September 10", conference on methods of protection and control to the dangers of Torrents in arid and semi -arid area 22-24 Feb 2024. Research and Consulting Center - University of Benghazi 2024.
- 2- Haleme,k. Al- Sagarat, O. 2024. "The Impact of Climate Changes on The Climatic Water Balance in The Syrian Coast Region (Syria) During the Period (1980-2020)", *Dirasat Journal, Human and Social Sciences*, The University of Jordan. Jordan. Accepted for publication on 16/4/2024.
- 3- Haleme,k.2023 An Analytical Study of the Red Sea Trough and the Climate Anomalies Associated with its Extension over Syria During the Period from 1980 to 2020, and a Study on the Possibility of Predicting its Extension"- *Twejer Journal, Soran University*, Soran University, Kurdistan- Iraq, Accepted for publication on 7/10/2023.
- 4- Haleme,k. Jaffar,I. Sahir,T. 2023. "An Analytical Study of the Effect of Heat Waves on the Forest Cover in the Lattakia Region - A Case Study of the Damage and Recovery Rate of the Al- Kurdaha and Riseeun Forests During the Period 1975-2022. *Arab World Geographer*- Vol 26 (3-4): 283-300.
- 5- Ghazi,F.Haleme,K.2023. "On This Forum – Celebrating the 100 the Issue of The Arab World Geographer- *Arab World Geographer* 26(2):102-107.
- 6- Ibrahim,A.Haleme,K.Fiead,R.2022. "Analytical Study of the Temporal and Spatial Distribution of Fires in Lattakia Region, Syria in the light of the Current Climatic Changes- *Arab World Geographer* 25 (4):249-271.
- 7- Haleme,K.2022" The Siberian High Pressure and the phenomenon of thermal anomalies coinciding with its expansion over Syria – *Hama University Research Journal* – Hama – Syria – vol.5 No.19-p126-141. (In Arabic).
- 8- Mousa,A.Haleme,K.2020" The effect of the sea breeze on the Syrian coast –*Aleppo University Research Journal* – Syria –Vol137.p22. (In Arabic).
- 9- Mousa,A.Haleme,K 2019" The phenomenon of weather obstruction and its impact on the weather in Syria – *Aleppo University Research Journal* –

- Aleppo – Syria – Vol.128, 22p. (In Arabic).
- 10- Mousa,A.Haleme,K .2019" The abnormal weather conditions accompanying the Red Sea depression that dominated the period between (25 April to 1 May 2018) – *Aleppo University Research Journal* – Aleppo – Syria – Vol.133, 22p. (In Arabic).
 - 11- Mousa,A.Haleme,K .2017"Evaluation of spatial variations of rainfall in the Syrian coastal region during the period (1980-2010) – *Aleppo University Research Journal* – Aleppo – Syria – Vol.113, 22p. (In Arabic).
 - 12- Haleme,K .2016"An analytical study of the emergence and development of depressions over the Cyprus region during the period 2005-2014) – *Aleppo University Research Journal* – Aleppo – Syria – Vol.105, 22p. (In Arabic).
 - 13- Haleme,k.Riad,F.2015"Changes of the rainfalls rates and the possibility for extremism in Tartous During the period 1970-2010 using Gambel,s distribution- *Journal Geology and Geography* 7(1): 77-84. Canadian Center of Science and Education.

Paper Presented at International Conferences

1. Conferenced on *Climate Change and its Effects on Water Resources and Environment*, Muta University, Jordan 25-26 October 2022. Paper on "An Analytical Study of the Effect of Heat Waves on the Forest Cover in the Lattakia Region - A Case Study of the Damage and Recovery Rate of the Al- Kurdaha and Riseeun Forests During the Period 1975-2022"
2. Conferenced on *Geographies of the Arab World: Knowledge Production on Contemporary Matters*, The Arab World Geographer Third Conference, Salalah, Oman 18-20 May 2023. Paper on "Analytical study of Frost Waves and monitoring their damage in the Syrian Coast using Geographic Information Systems and Remote Sensing (Zaghrine and Balouran Zaghrine plains).
3. Conference on *The Role of Geography in Solving Contemporary Problems*, Soran University, Kurdistan, Iraq 25-24 September 2023. Paper on "An analytical study of the Red Sea Trough and the climatic anomalies concurrent with its expansion over Syria during the period (1980-2020) and studying the possibility of predicting its expansion".
4. Conference on *Climate Change and Sustainability*, Muta University, Jordan 7-8 November 2023. Paper on " The Impact of Climate Changes on The Climatcal Water Balance in The Syrian Coast Region (Syria) During the Period (1980-2020)".
5. Conference on *Methods of prevention and response to the dangers of floods in arid and semi-arid areas*. Benghazi, Libya, 20-22 February 2024. Paper on " An analytical study of the emergence and development of the Medicane over the Mediterranean region: Case study of Daniel Medicane, which extended over Libya on 10 September 2023".

6. Conference on *The second international joint conference for humanities science (ICHS)*. Kurdistan, Iraq, 17-18 April 2024. Paper on "Synoptic-Climatic Analysis of the Red Sea Trough in its Dry and Wet Types over Syria During the Period (1980-2015) using NCEP/NCAR Analysis".
7. Conference on "*The Third International Conference on 'The Role of Regional Planning in Achieving Sustainable Development Goals within Artificial Intelligence Applications'*" will take place on July 10-11, 2024, with a research paper entitled 'Changes in the Characteristics of the Red Sea Low in Its Wet and Dry Types Over Syria in CMIP5 and NCEP/NCAR Reanalysis Models.'"
8. Conferenc on "The Eighth Scientific Conference of the Faculty of Social Sciences entitled: Social Sciences in the Age of Modern Technology will take a place in." 6-8 Aug 2024"2024 Muta University, Jordan.

References:

- 1- Prof. Ghazi Falah Ghazi Falah is a professor of political geography at the University of Akron in the United States and the editor-in-chief of the Arab World Geographer journal, Toronto, Canda.
Email: ghazifalah193@gmail.com
- 2- Professor Virginia Mamadouh is a professor in political geography at the University of Amsterdam in the Netherlands. You can reach her at
Email: V.D.Mamadouh@uva.nl.
- 3- Dr. Riad Qarah Falah is an assistant professor in climatology at Tishreen University in Syria.
Email: riadqarafallah@gmail.com
- 4- Dr. Omar Al-Saqarat is an assistant professor specializing in geomorphology at Mutah University in Jordan.
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