

Curriculum Vitae

Abdullatif Fahad Alyaqout

Kuwait University – Collage of Social Sciences – Department of Geography

Contact and Social Media:

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Education:

- PhD in Geography, Texas State University – San Marcos 2021
 - Dissertation title:” Geo-analytics of Citizen-Government Interaction: The Integration of Spatial Data Mining, Volunteered Geographic Information (VGI), and Geovisualization to Explore Non-emergency Requests in the State of Kuwait”
- M.S. in Geography, Texas State University – San Marcos 2018
 - Thesis title:” Water Depth Mapping of Hurricane Harvey using Volunteered Geographic Information in Harris County, Texas”
- M.S. in Applied Geosciences and GIS, Kuwait University 2015
 - Thesis title:” Assessing the Impact of Stormwater Network Discharge on Kuwait Coastal Environments Using Remotely Sensed Data and GIS”
- B.A in Urban Planning and GIS, Kuwait University 2011
 - Thesis title:” The Effects of Camping Activities on Soil”

Employment

- 2021-present: Assistant Professor – Department of Geography – Kuwait University
- 2016-2021: Scholarship Holder – Kuwait University
- 2011-2016: Document and Information Analyst – the Ministry of Public Works

Courses Taught:

- Man and Environment 1340-101
- Principles of Cartography 1340-103
- Geographical Analysis of the Quran Verses 1340-109
- Geography of the Arab World 1340-208
- Thematic Maps 1340-218
- Geography of Kuwait 1340-433

Publications:

- Anzah, F., Alyaqout, A., & Alhusainan, H. (2024). Estimating the Impact of Desert Camping Activities on Soil Erosion Rate Using RUSLE and Geospatial Technologies: A Case Study in Kuwait. *The Arab World Geographer*, 27(3-4), 319-330.
- Al-Dousari, A., Madouh, T., Alrawi, M., Alyaqout, A., Ahmed, M., Al-Dousari, N., ... & William, T. (2023). A Salt Tolerant Native plants as a Solution for Mobile Sand and Dust in Kuwait. In IOP Conference Series: Earth and Environmental Science (Vol. 1222, No. 1, p. 012011). IOP Publishing.
- Yuan, Y., Lu, Y., Chow, T. E., Ye, C., Alyaqout, A., & Liu, Y. (2020). The missing parts from social media-enabled smart cities: Who, where, when, and what?. *Annals of the American Association of Geographers*, 110(2), 462-475.
- Chow, T. E., and Alyaqout, A. (2019). Exploring the locational accuracy of social media during Hurricane Harvey, Annual Conference of Association of American Geographers, April 3-7, Washington, D.C.

Conferences, Workshops & Community Services

- Member of the Young Citizens Conferences committee, MILSET Asia (2024)
- A workshop for the department of geography students, Kuwait University, on “Exploring Spatial Databases using SQL” (2024).
- Developer of “Kuwait Geohub: The online platform for open geographic data for Kuwait” (2023). Available at: www.kuwait-geohub.org.
- A workshop for the department of geography students, Kuwait University, on “Principles of Cartographic Design Using R Programming Language” (2023).

- GeoPython conference (Basel, 2023) – Attendance.
- A Session on the integration between geography and history about the gulf war studies – presented at Al-Tahira Bint Al-Harith high school (2023).
- 3D Cartographic Design – A workshop presented at the GIS Day in King Saud University, Riyadh (2022).
- Exploring Cities through 3D Geovisualization - A workshop presented at Kuwait University (2022).
- Participation in “12th. MILSET Expo-Sciences International 2009 Tunisia, TUNISIA” (2009).

Research interests

Cartography, Geovisualization, Geovisual Analytics, Web Cartography and Web GIS, Geo Programming, GIS, Remote Sensing, Spatial Data Mining, Big Geodata, Spatial Databases, Volunteered Geographic Information (VGI), Social Media Mining