

# Curriculum Vitae

## Personal information

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## Profile

Assistant professor at the University of Tripoli, Faculty of Science, Department of Atmospheric Science. My experience in university education does not exceed 23 years. An expert in data analysis and problem solving, with great attention to detail and a strong ability to work under pressure. I also have extensive experience in student affairs management and academic supervision.

## Professional experience :

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|-----------------------------------|---|
| <b>Teaching Assistant</b>         | <ul style="list-style-type: none"><li>• The University of Tripoli 1999/2000</li></ul> |
| <b>Assistant lecturer</b>         | <ul style="list-style-type: none"><li>• The University of Tripoli 2006/2008</li></ul> |
| <b>Lecturer</b>                   | <ul style="list-style-type: none"><li>• The University of Tripoli 2013/2022</li></ul> |
| <b>Assistant Professor at the</b> | <ul style="list-style-type: none"><li>• The University of Tripoli 2022</li></ul>      |

## Education:

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|------------------|---|
| <b>2012</b>      | Doctorate in Meteorology, Cairo University, Faculty of Science, Department of Astronomy and Meteorology.      |
| <b>2006</b>      | Master's degree in Meteorology, Cairo University, Faculty of Science, Department of Astronomy and Meteorology |
| <b>1999/1998</b> | University Certificate in Meteorology, University of Tripoli, Faculty of Science, Department of Meteorology.  |

## Areas of interest and specialization

- Meteorology, the field of interest in climate change and Environment, and meteorology in general.

## Committees and job duties in administration

- Graduate Studies Committee in the Department of Atmospheric Sciences 2024
- Study Committee for Examinations in the Department of Atmospheric Sciences from 2013 to 2024
- Head of the Department of Atmospheric Science 2015

## International participation

- Libya's representative in North Africa CORDEX 2024 (under a research team to analyze climate data for climate models) for future climate scientists

## Title of the academic certificate

- Doctoral thesis: Possible Effect of Subgrid Scale Topography and Land Use on Libyan Climate
- Master's: Desert Depressions North African Diagnostic Study
- Bachelor's degree: Using new energy (hydrogen energy) in Libya

## Published scientific research

- **Haifa .M. Ben Miloud.** *The Effect of teleconnection on the Temperature and Precipitation over the Mediterranean and the northern part of Libya.* **Middle East Journal of Applied Sciences.** June/ 2019.
- **Abdalla Abdulhafid M. Ali & Haifa .M. Ben Miloud .***Correlation of Winter Temperature at Tripoli City, Shahāt, Sebha and Al-Kufra Sites (Libya) and Large Scale Tele-Connection Indices .The Libyan Journal of Science (An International Journal).* 2020/DEC.
- **Haifa .M. Ben Miloud & • Abdalla Abdulhafid M. Ali .***Impact of carbon dioxide (CO<sub>2</sub>) on Mediterranean temperature using CMIP5 climate model.* **Journal Solar Energy And Sustainable Development.** 2021/DEC.
- **Haifa M. Ben Miloud & Zaher Al Abadla .***Evaluation of Outdoor Thermal Human Comfort Between Coastal and Inland Regions Over Libya.* **International Journal Of Advance Research And Innovative Ideas in Education.** 2022/JUN.
- **Haifa M. Ben Miloud .***The Effect of the Atlantic Multiple Oscillation (AMO) on the Temperature Gradient on Libya.* **American Journal of Social Development and Entrepreneurship (AJSDE).** 2023/JAN.
- **Haifa M. Ben Miloud & Amel Saad Ashargawi.** *An Analysis Study on the Effect of Increasing Carbon Dioxide Gas and Climate Change on Temperatures in Libya.* **Journal Solar Energy And**

- **Haifa.M. Ben Miloud & Zaher Al Abadla.** *Seasonal Correlation Between the Atlantic Multiple Oscillation (AMO) and Mediterranean Temperature. Journal Solar Energy And Sustainable Development. 2023/DEC.*
- **Haifa M. Ben Miloud&Maha A. Alssabri.** *The Effect of Wind Speed and Sea Surface Temperature on Chlorophyll –A Concentration in Sea Water Off the Libyan Coast. Al-Mukhtar Journal of Basic Sciences.2024/APR.*
- **Haifa M. Ben Miloud.** *Using the Weather Index Classification System for Canadian Forest Fires over the Al-Jabal Al-Akhdar in Libya. Applied Sciences University of Benghazi. 2024/APR.*
- **Haifa M. Ben Miloud.** *Predicting using the climate scenario for model CIMP6 the Seasonal Changes for carbon dioxide on the air temperature over Tripoli city from 2015-2050. Journal of Science Misurata. Electronic publishing data: 09/05/2024.2024/AUG.*
- **Nawal .A. Mahfoud &Haifa M. Ben Miloud .** *Using Climate Scenarios to Influence Temperature on Aedes Albopictus Mosquito Over the City of Al Bayda, Libya . Libyan Journal of Ecological & Environmental Sciences and Technology. 2024/JUN.*
- **Haifa M. Ben Miloud& Radwan Elmaremi.** *A Diagnostic Study of Storm Daniel's Meteorological and Environmental Characteristics in Derna, Eastern Libya, 2023. Sebha University Journal of Pure & Applied Sciences 2024/AUG.*

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