

# Prof. Rabie A. Ramadan Professor

Department of Information Systems......

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Office Location: ..

Time at UoN: Since 2023

Marital Status: Married......

#### **Scientific IDs:**

**Google Scholar** 

**Research Gate** 

**ORCID** 

# **Academic Qualifications**

Ph.D., Southern Methodist University, USA, 2007

# **Teaching Activities**

Cybersecurity

**Database Security** 

**Object Oriented Programming** 

#### **Research Activities**

#### - Research Interests

**Mobile Computing** 

Artificial Intelligence

Internet of Things

**Drones Technology** 

#### - Publications

#### **Article:**

- 1. 2024 Ali Albada, Muataz Salam Al-Daweri, Rabie A. Ramadan, Khalid Al. Qatiti, Li Haoyang, Peng Shutong, Determinates of investor opinion gap around IPOs: A machine learning approach, Intelligent Systems with Applications, Volume 23,2024, 200420,
- 2. 2024 H. A. Shehu et al., ``Unveiling Sentiments: A Deep Dive into Sentiment Analysis for Low-Resource Languages A Case Study on Hausa Texts, `` in IEEE Access, doi: 10.1109/ACCESS.2024.3427416.
- 3. 2024 F. H. El-Fouly, M. Kachout, R. A. Ramadan, A. J. Alzahrani, J. S. Alshudukhi, and I. M. Alseadoon, "Energy-Efficient and Reliable Routing for Real-time Communication in Wireless Sensor Networks", Eng. Technol. Appl. Sci. Res., vol. 14, no. 3, pp. 13959–13966, Jun. 2024.
- 4. 2024 Rabie A. Ramadan and Kamal Aldin Yousif, `` CAN AI GENERATE EFFICIENTANDACCEPTEDSPEECH? ,`` WASSN Journal, 6,1, 2024
- 5. 2024 <u>Hadeel Alharbi</u>, <u>Kusum Yadav</u>, <u>Rabie A. Ramadan</u>, <u>Houssem Jerbi</u>, <u>Theodore E. Simos</u>, and <u>Charalampos Tsitouras</u>, <u>Nine-Stage Runge-Kutta-Nystrom Pairs Sharing Orders Eight and Six</u>, <u>Mathematics 2024</u>, 12(2), 316; https://doi.org/10.3390/math12020316
- 6. 2024 A. Ramadan, R. (2024). Deciphering the Mind: Advanced Neuroimaging Techniques and Cognitive State Decoding in Brain-Computer Interfaces. PLOMS Review Journal, 1(1). Retrieved from https://plomscience.com/journals/index.php/Review/article/view/20,
- 7. 2024 Ramadan, R. A. (2024). Internet of things dataset for home renewable energy management. Data in Brief, 110166.,
- 8. 2024 Ramadan, R. A., & Altamimi, A. B. (2024). Unraveling the potential of brain-computer interface technology in medical diagnostics and rehabilitation: A comprehensive literature review. Health and Technology, 1-14.

## **Conference or Workshop:**

- 1. 2024 4. Al and Academic Advising: challenges and opportunities , University of Nizwa Advising Conference
- 2. 2024 <u>3. DATA MINING FOR ENHANCED SECURITY: A TRANSFORMATIVE FRAMEWORK FOR SMART GRID PROTECTION IN THE DIGITAL AGE</u>, International Conference on Energy and Sustainability
- 3. 2024 2. Educational Transformation through AI: Aligning with Oman Vision 2040, The Third International Forum The Methodological Reflections of the Dimension of Identity and Citizenship
- 4. 2024 <u>1. Efficiency and Acceptability of Al-Generated Speech</u>, Al-Azhar Engineering 16th International Conference (AEIC 2024)

## **Membership in Professional Bodies**

1995-Present: IEEE

Ref.: <a href="https://www.unizwa.edu.om/staff/cemis/rabieramadan">https://www.unizwa.edu.om/staff/cemis/rabieramadan</a>