

Abdulaziz Aldoseri

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Education

M.Sc. Industrial Engineering (Operations Research) 2024

Bogaziçi University, Istanbul, Turkey

GPA: 3.56/4.00; Thesis: *Natural Gas Storage Valuation Using Deep Reinforcement Learning*

M.A. Economics 2011

State University of New York at Binghamton, NY, USA

GPA: 3.32/4.00

B.Sc. Business Information Systems 2008

University of Bahrain, Manama, Bahrain

GPA: 3.29/4.00

Awards and Fellowships

Fulbright Fellowship 2010–2012

U.S. Department of State, Bureau of Educational and Cultural Affairs

Full scholarship for M.A. Economics at SUNY Binghamton (total award approx. **USD 90,000**).

Technical Skills

Optimization (LP, MILP, Metaheuristics); Machine Learning; Python, C++, SQL.

Research Interests

Stochastic Optimization; Scenario-Based Modeling; Machine Learning for Decision-Making.

Employment

Research Associate, Bahrain Center for Strategic, International and Energy Studies (DERASAT) 2014–2025

Progressed from Research Assistant → Analyst → Research Associate, reflecting increasing research responsibility and independent project leadership.

- Led analytical work on regional and global energy markets with emphasis on oil price dynamics, energy security, and policy implications.

- Delivered policy studies and strategic reports used by government and industry stakeholders across the GCC.
- Authored a commissioned study for the Bahrain Chamber of Commerce on sovereign wealth fund governance and fiscal strategy (contract value **USD 50,000**).
- Represented DERASAT in regional forums and media, providing expert commentary on energy developments.

Research Output Summary

3 journal articles; 10+ policy studies and energy reports; 6 invited talks; 6 international media interviews; multiple expert commentaries and public-facing analyses.

Publications

Journal Articles

- [J1] Aldoseri, A. (2018). Review of Government Subsidy Policies in the Arab World: Energy Sector. **DERASAT Journal**, Volume V.
- [J2] Aldoseri, A. (2017). Oil Price Balance Determinants: An Analysis of Trends in 2017. **DERASAT Journal**, Volume IV.
- [J3] Aldoseri, A. (2017). Sanctions and the Iranian Oil Sector. **DERASAT Journal**, Volume III.

Policy Studies and Strategic Reports

- [P1] Aldoseri, A. (2019). *The Future of LNG Markets*. **Strategic Studies Series**, Bahrain Center for Strategic, International and Energy Studies (DERASAT).
- [P2] Aldoseri, A. (2019). *Why Does Russia Cooperate with OPEC+?* **Strategic Studies Series**, Bahrain Center for Strategic, International and Energy Studies (DERASAT).
- [P3] Alabbasi, A. I., & Aldoseri, A. (2019). *China's Entry into LNG Markets*. **Energy Report 1/19**, DERASAT.
- [P4] Aldoseri, A. (2018). *Challenges Facing Power Markets*. **Strategic Studies Series**, Bahrain Center for Strategic, International and Energy Studies (DERASAT).
- [P5] Alabbasi, A. I., & Aldoseri, A. (2018). *Investment Trends in the Energy Sector*. **Energy Report 4/18**, DERASAT.
- [P6] Alabbasi, A. I., & Aldoseri, A. (2018). *Barriers to Widespread Adoption of Electric Vehicles*. **Energy Report 3/18**, DERASAT.
- [P7] Alabbasi, A. I., & Aldoseri, A. (2018). *Nuclear Energy in the Gulf States*. **Energy Report 2/18**, DERASAT.
- [P8] Alabbasi, A. I., & Aldoseri, A. (2018). *Trading in Electricity Between GCC States*. **Energy Report 1/18**, DERASAT.

External Publications and Commentary

- [E1] Aldoseri, A. (2019). Commentary: “The U.S. Federal Reserve Prepares to Cut Interest Rates.” **Al-Watan Newspaper**.
- [E2] Aldoseri, A. (2018). Commentary on Bahrain’s Shale Oil Discovery. **Gulf Daily News (GDN)**.
- [E3] Aldoseri, A. (2018). Oil and Renewable Energy in Bahrain. Prepared for the **Bahrain National Human Development Report**.
- [E4] Gukasian, G., & Aldoseri, A. (2015). The Economics of the Iranian Nuclear Deal: Russian and GCC Perspectives. **Russian International Affairs Council (RIAC)**.

Talks and Presentations

- [T1] **DERASAT – “Expert Bulletin” Seminar Series** — Presented the lecture *Oil Markets During the COVID-19 Crisis* (2020).
- [T2] **10th Gulf Intelligence UAE Energy Forum** – NYU Abu Dhabi (2020).
- [T3] **DERASAT – “Intellectual Dialogues” Seminar Series** — Panel discussion on *LNG: Fueling Progress* (2019).
- [T4] **44th ICA Conference** – Interarab Cambist Association – Bahrain (2019).
- [T5] **Oil & Gas Investment Trends** – Bahrain Economist Society – Bahrain (2019).
- [T6] **5th GCC Power Trading Forum** – Gulf Cooperation Council Interconnection Authority – Kuwait (2019).

Media Coverage and Interviews

- [M1] **Sky News Arabia** – TV interview on global energy developments (2020).
- [M2] **Radio Bahrain** — Interview discussing *Implications of the COVID-19 Crisis: The OPEC+ Breakdown* (2020).
- [M3] **Petroleum Review (Energy Institute, UK)** — Commentary on Bahrain’s offshore shale oil discovery (2019).
- [M4] **Industrial Minerals Magazine** — Commentary on Bahrain’s shale oil discovery (2019).
- [M5] **Asharq Al-Awsat** – Interview on global energy developments (2018).
- [M6] **RIA Novosti** – Interview on global energy developments (2018).

Teaching Experience

ITBIS494 Information Security — University of Bahrain (2007).
Duties: Laboratory instruction, student support, and assessment.