

## **Dr. Reem Fayeze Alreshidi**

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**Assistant Professor**, Physics Department – College of Science – Arar, Northern Border University (2024–Present)

## **EDUCATION**

- **Bachelor's**, University of Hail, Kingdom of Saudi Arabia – 2008
- **Master's**, Clark Atlanta University, United States of America – 2015
- **Ph.D.**, Florida Agricultural and Mechanical University, United States of America – 2022

## **WORK EXPERIENCE**

- **Brookhaven National Laboratory**, Upton, New York, United States
  - PHENIX and sPHENIX Collaboration
  - PHENIX School, Relativistic Heavy Ion Collisions at RHIC Workshop (LAPPD & ANL MCP-PMT Test Beam)
  - 06/2021 – 06/2022
- **Fermi National Accelerator Laboratory**, Chicago, United States
  - Workshop for Formatting Data for HEP-Data
  - 11/2020 – 01/2021
- **Joint CFNS & RBRC Workshop**
  - 09/2019 – 09/2019
- **Stony Brook University**, Stony Brook, New York, United States
  - Joint CFNS & RBRC Workshop on Physics and Detector Requirements at Zero-Degree of Colliders
- **Clark Atlanta University**, Atlanta, Georgia, United States
  - Physics Laboratory Technician / OPT (01/2016 – 07/2018)
  - Physics Teacher (09/2013 – 12/2013)
- **Awael Al Mamlakah International School**, Hail, Saudi Arabia

## **TECHNICAL STRENGTHS**

- ROOT, CERN
- Programming: C++
- HEPData, LaTeX, MC
- Starlight

## **TEACHING EXPERIENCE**

- General Physics 2.
- Electromagnetism 2
- Solid-State Physics
- Statistical Physics

- Mathematical Physics
- Astrophysics
- Electromagnetism
- Renewable Energy
- Mathematical Physics
- Modern Physics
- Classical Mechanics