

## **DR.FAISAL ALANAZI**

Phone: +966556892819

Email:

[Fisal.alanazi@nbu.edu.sa](mailto:Fisal.alanazi@nbu.edu.sa)

[Faisal.katib.al@gmail.com](mailto:Faisal.katib.al@gmail.com)

### **EDUCATION**

- Ph.D. in Physics, University of Durham, Durham, UK, 2019 – 2023.
- M.S. in Physics, Western Illinois University, Macomb, US, 2015 – 2017.
- B.Sc. in Physics, Northern border University, Arar, KSA, 2007 – 2011.

### **EMPLOYMENT**

May 2023 – Present: Assistant Professor, Northern Border University

2021 – 2023: Member, Saudi Society at Durham University

2020 – 2021: Member, Saudi Club, Durham City

May 2017 – November 2018: Teaching/Lab Assistant, Northern Border University

August 2017: Teaching/Lab Assistant, Northern Border University

August 2012 – May 2013: Teaching/Lab Assistant, Northern Border University

August 2011 – May 2012: High School Instructor, Saudi Arabia

### **LANGUAGES**

- Arabic, Mother Tongue
- English

### **SKILLS**

- Academic English Writing
- Academic research
- Data Analysis
- Faculty collaboration

## PUBLICATIONS

- Bouandas, H., Slimani, Y., **Alanazi, F. K.**, Fatmi, M., Chihi, T., & Djemli, A. (2024). Detection of tuberculosis using palladium-tantalum diselenide (Pd-TaSe<sub>2</sub>) bases SPR biosensor. *Journal of Optics*, 1-8.
- Abdu Saeed, G.M. Asnag, Amal Mohsen Alghamdi, S.A. Alghamdi, Reem Alwafi, **Faisal Katib Alanazi**, Aber M. Alosaimi, Saba A. Aladeemy, ZabnAllah M. Alaizeri. (2024). Structural, optical, and electrical characteristics of HPMC/PVA-I2O5 composites: Fabrication and performance analysis for energy storage applications, *Journal of Energy Storage*, Volume 96.
- **Alanazi, F.**, Eggeman, A. S., Stavrou, K., Danos, A., Monkman, A. P., & Mendis, B. G. (2023). Quantifying Molecular Disorder in Tri-Isopropyl Silane (TIPS) Pentacene Using Variable Coherence Transmission Electron Microscopy. *The Journal of Physical Chemistry Letters*, 14(36), 8183-8190.
- Palacios-Gómez, D. A., Huerta Flores, A. M., MacKenzie, R. C., Pearson, C., **Alanazi, F.**, Mendis, B. G., & Groves, C. (2021). Differing Impacts of Blended Fullerene Acceptors on the Performance of Ternary Organic Solar Cells. *ACS Applied Energy Materials*, 4(10), 10867-10876.

## CONFERENCES

- NECEM conference in 2019 at Newcastle-UK, presented poster.
- HOPV20 conference in 26-29 of May 2020 at Madrid-Spain, online attending.
- IEEE PVSC 47 conference in 15 of Jun 2020 at Calgary-USA, online attending.

## Tasks and Committees

### **2024:**

Head of the Community Service Committees in the Physics Department

Head of the Field Training Committee in the Physics Department

Member of the Faculty and Equivalent Committee in the Physics Department

Member of the Development and Quality Committee in Physics Department.

### **2023:**

Member of the Community Service Committees in the Physics Department

Member of the University Orientation Day Reception Committee

Member of the Field Training Committee in the Physics Department

Member of the Development and Quality Committee in the Physics Department

Head of the Academic Affairs Committee in the College

Member of the Student Affairs Committee in the Physics Department

Member of the Transfer Committee for both semesters in the Physics Department

Member of the Examination Committee for Applicants for Cooperation in the Physics  
Department

Member of the Examination Committee for Contracted Positions in the Physics  
Department