



FULL NAME: Nouf Khalifa Ahmed AL-Saleem

College of Science and Humanities- Jubail Imam Abdulrahman Bin Faisal University, P. O. 383, Dammam 31113, Saudi Arabia.

POSITION: Lecturer

Personal Data

Nationality | Saudi Arabia

Date of Birth | 25/04/1980

Department | Physics

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Language Proficiency

Language	Read	Write	Speak
Arabic	Good	Good	Good
English	Good	Good	Good

Academic Qualifications (Beginning with the most recent)

Date	Academic Degree	Place of Issue	Address
7/ 6/ 2023	PhD: Doctor in theoretical physics	Saudi Arabia	Imam Abdulrahman Bin Faisal University
15/3/2013	Master	Saudi Arabia	King Faisal University
3/5/2002	Bachelor	Saudi Arabia	Imam Abdulrahman Bin Faisal University

PhD, Master or Fellowship Research Title: (Academic Honors or Distinctions)

PhD	“Photothermal, photoluminescence, volume, and surface imaging of porous and multilayered graphene membrane investigation with analytical and numerical modeling”
Master	“Longitudinal coupling impedance of a particle beam of parabolic transverse charge distribution moving in a resistive cylindrical beam-pipe of finite wall thickness”



Professional Record: (Beginning with the most recent)

Job Rank	Place and Address of Work		Date
Lecturer	College of Science and Humanities	Imam Abdulrahman Bin Faisal University	2013-Now
Teaching Assistant	College of Science and Humanities	Imam Abdulrahman Bin Faisal University	2002-2013

Scientific Achievements

#	Name of Investigator(s)	Research Title	Publisher and Date of Publication
1	Nouf K. AL-Saleem, Taher Ghrib, Aishah AL-Naghmaish, Khaled A. Elsayed, Nouredine Sfina	Uses of 3D photothermal deflection technique for the investigation of Nickel-graphene foam -graphene foam sheets	Results in Engineering, 5 August, 2023
2	Micro and Nanostructures, 18 February, 2023	Effect of Al 0.1 Ga 0.9 As thickness on the structural, optical, thermal, and electrical properties of (A 10.1 Ga 0.9As)/GaAs heterojunctions	Aishah Al-Naghmaish, Taher Ghrib, Hassen Dakhlaoui, Nouf K. AL-Saleem, Filiz Ercan, Tarek S. Kayed, Erdem Elibol, Ismail Ercan, Mesut Yıldız, Abdelhafeez A. Elshekhiy, Nawal Almalki
3	Nouf K. AL-Saleem, Taher Ghrib, Aishah AL-Naghmaish, Abdelhafeez A. Elshekhiy, Nawal Almalki, Nabil Gmati, .Najoua KamounTurk.,	Effect of porosity on structural, optical, thermal, and electrical properties of nickel-foam coated graphene sheets	Journal of Materials Research and Technology, 13 May, 2022
4	Mohamed Barhoumi, Imen Said,	A DFT study of the electronic and optical properties of four 2D thin films	Materials Chemistry and Physics, 5 May,



	Noureddine Sfina, Nouf K.AL-Saleem, Taher Ghrib.		2022
5	Taher Ghrib, Nouf K. AL-Saleem, Aishah AL-Naghmaish, Abdelhafeez A. Elshekipy, Sami Brini , Khaoula Briki, Khaled A. Elsayed.	Annealing effect on the microstructural, optical, electrical, and thermal properties of Cu2O/TiO2/Cu2O/TiO2/Si heterojunction prepared by sol-gel technique	Superlattices and Microstructures, 15 December, 2021
6	Ahmed AL-Khteeb and Nouf K. AL-Saleem.	Power transmission of a particle beam moving in a resistive cylindrical tube.	Azhar Bulletin of Science June , 2016.
7	Ahmed AL-Khteeb and Nouf K. AL-Saleem.	Longitudinal coupling impedance for particle beams of parabolic transverse charge distribution moving in a resistive cylindrical	Azhar Bulletin of Science June , 2016.

Contribution to Scientific Conferences and Symposia

#	Conference Title	Place and Date of the Conference	Extent of Contribution
1	The 1 st Annual Scientific Forum of Science College.	Imam Abdulrahman Bin Faisal University - College of Science 24-25/5/2023	Participation in the Poster Presentation "Numerical investigation of surface and volume thermal imaging of Nickel-graphene foam sheets by Finite Element Method"
2	International Conference and Exhibition for Science (ICES2023)	King Saud University - College of Science 6-8/2/2023	Participation in the Presentation of the paper "Effect of porosity on structural, optical, thermal, and electrical properties of nickel-foam coated graphene sheets"



3	The Second International Webinar on Science, Sustainable, Development and Ecosystems in Saudi Arabia.	Imam Abdulrahman Bin Faisal University - College of Science 14-15 /2/2022	Presence
4	Symposium on the development of academic programs in university education - experiences and expertise from universities.	Imam Abdulrahman Bin Faisal University 18/11/2021	Presence
5	5th Conference on Mathematical Science and Applications.	King Abdullah University of Science and Technology 17/10/2021	Presence
6	The First Saudi Scientific Forum "Nanotechnology and Energy"	University of Sussex 11/10/2021	Presence
7	International Webinar on Science, Sustainable, Development and Ecosystems in Saudi Arabia.	Imam Abdulrahman Bin Faisal University - College of Science 6-7 /4/2021	Presence
8	International Conference on Education and Training Evaluation.	Education and Training Assessment Authority 14-15/10/2020	Presence
9	1st Regional Virtual Symposium on Physics Advances 2020 Confirmation.	University of Bahrain 28-29/6/2022	Presence
10	4th Saudi International Conference on Microtechnology 2016.	King Fahd University of Petroleum and Minerals 25-27/10/2016	Presence
11	Arab Conference on The Development and Economic Impacts of Nanotechnology	King Fahd University of Petroleum and Minerals 27-29/3/2010	Presence

Administrative Responsibilities, Committee and Community Service

Administrative Responsibilities

#	From	To	Position	Organization
1	1/4/2014	18/4/2018	Head of Physics Department	College of Science and Humanities
2	11/4/2013	1/4/2014	Vice Head of the Physics Department	College of Science and Humanities



Committee Membership

#	From	To	Position	Organization
1	12/5/2018	16/5/2018	Member of the interview committee for new students	College of Science and Humanities
2	7/4/2018	16/4/2018	Member of the review committee for the second edition of the guide to reviewing academic plans	University Vice Presidency for Academic Affairs
3	17/12/2017	22/12/2017	Supervising the arbitration of research received by the college administration from the Ministry of Education for female students of general education	College of Science and Humanities
4	11/10/2017	21/10/2017	Member of the committee for preparing the procedural guide for heads of educational departments	College of Science and Humanities
5	21/9/2017	21/12/2017	Supervising the committee for preparing the research lab guide	College of Science and Humanities
6	29/4/2017	1/6/2017	Supervising the committee for preparing the Physics Department assignments manual	College of Science and Humanities
7	28/3/2017	18/4/2018	Supervising the partnership and cooperation contract for the application of the independent external auditor between the Department of Physics at the College of Science and the Department of Physics at the College of Science and Human Studies	College of Science and Humanities
8	30/10/2016	5/11/2016	Member of the committee in preparing the college's risk management plan	College of Science and Humanities
9	2/10/2016	30/11/2016	Head of the Physics Department committees to receive mock review	College of Science and Humanities



			for the academic accreditation of the physics program.	
10	1/10/2016	1/11/2016	Member of the committee for preparing the strategic plan for the college.	College of Science and Humanities
11	6/6/2016	15/6/2016	Member of the interview committee for new students	College of Science and Humanities
12	12/3/2015	15/3/2015	Member of the committees for receiving auditors for institutional academic accreditation	College of Science and Humanities
13	1/4/2014	18/4/2018	Member of the Central Committee to review study plans	College of Science and Humanities
14	1/4/2014	18/4/2018	Head of the organizing committees of the "Magic of Physics"	College of Science and Humanities
15	20/3/2015	24/3/2015	Member of the visiting committee of the Physics Department at King Saud University in Riyadh to review the department's experiences for academic program accreditation	College of Science and Humanities
16	1/4/2014	18/4/2018	Head of the Physics Laboratories Development Committee.	College of Science and Humanities
17	2/1/2014	15/1/2014	Participation in preparing the vision and mission of the college	College of Science and Humanities
18	4/10/2013	1/4/2014	Member of the Academic Schedule Committee at the college	College of Science and Humanities
19	20/3/2007	25/3/2007	Member of the Organizing Committee of the Cultural Week "Innocence is a Story"	College of Science and Humanities
20	10/4/2005	23/4/2005	Member of the Organizing Committee of the Cultural Week "Women is a Homeland"	College of Science and Humanities



21	31/4/2006	Now	Member of the Saudi Society for Physical Sciences	King Khalid University
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Scientific Consultations

#	From	To	Institute	Full-time or Part-time
1	25/10/2014	30/10/2015	College of Science and Humanities	Member of the External Scientific Advisory Committee of the Physics Department - Part-time

Volunteer Work

#	From	To	Type of Volunteer	Organization
1	31/7/2021	Now	Head of the Scientific Translation Department	STEAMomentos
2	28/4/2016	4/7/2021	Member	Charitable Society for the Memorization of the Noble Qur'an in Jubail Governorate
3	7/4/2018	7/4/2018	Participation in the organization of the eighth orphan's festival	"Wahaj" Women's Charitable Society
4	20/3/2017	20/3/2017	Participation in the organization of the seventh orphan's festival	"Wahaj" Women's Charitable Society
5	30/3/2016	30/3/2016	Participation in the World Down Syndrome and Autism Day	"Arada" Association
6	10/2/2015	10/2/2015	Participation in the organization of the sixth festival of orphans	Women's Charitable Society for social services
7	22/3/2014	22/3/2014	Participation in the organization of the Fifth Orphans Festival	Women's Charitable Society for social services



Awards and certificates of thanks

#	Date	Type of Awards	Organization
1	2023	Students research publishing for publishing in the Q2	Imam Abdulrahman Bin Faisal University - Deanship of Scientific Research
2	2023	Achieved second place in the level of Ph.D. participated students.	Imam Abdulrahman Bin Faisal University - College of Science
3	2022	Students research publishing for publishing in the Q1	Imam Abdulrahman Bin Faisal University - Deanship of Scientific Research
4	2022	Students research publishing for publishing in the Q1	Imam Abdulrahman Bin Faisal University - Deanship of Scientific Research
5	2022	Students research publishing for publishing in the Q1	Imam Abdulrahman Bin Faisal University - Deanship of Scientific Research

Personal Key Competencies and Skills: (Computer, Information technology, technical, etc.)

1	External quality assessor according to the Excellence Model of the King Abdulaziz Quality Award.
2	Internal quality assessor according to the Excellence Model of the King Abdulaziz Quality Award.
3	Academic Quality Reviewer of Education & Training Evaluation Commission
4	Academic Quality Practitioner of Education & Training Evaluation Commission
5	Certified in Nuclear Medicine: Radiation Protection King Abdulaziz City for Science and Technology
6	Certified Trainer License of Technical and Vocational Training Corporation Attending and participating in conferences, lectures, and scientific symposia.
7	Participation in theoretical research in the field of specialization.
8	Microsoft Innovative Educator Expert Microsoft
9	Skills in (academic development - team leadership).
10	Quality Ambassadors from Saudi Standards Metrology and Quality Organization
11	Computer skills in operating systems (LinuxMint, Windows, SUSE Linux)
12	Programming skills (Mathematica, FORTRAN, Python, Quantum ESPRESSO)

Last Update

29/8/2023