

ALAM NOOR

www.linkedin.com/in/alamnoor567

DOB: XX-XX-XXXX

Nationality: Pakistani

Residence: Porto, Portugal

Skype: XXXXXXXXXX

Google Scholar: [Alam Noor - Google Scholar](#)

CISTER Research Center, Porto,
Portugal.

xxxx@ieee.org

xxx@gmail.com

+00XX-XXXXXXXXXX

+92-XXXXXXXXXX

<https://orcid.org/0000-0002-0077-6509>

OBJECTIVE

Become a good researcher in the pattern recognition and deep learning field.

EDUCATION

Doctoral Program in Electrical and Computer Engineering

Feb 2021-July 2025 (in progress)

The University of Porto, Portugal (<https://www.up.pt>)

Information and Communication Engineering, Masters in Engineering,

Sep 2017-July 2019

Harbin Institute of Technology, Harbin, China (<http://www.hit.edu.cn/>)

Chinese Government Scholarship (CSC) Master's in Engineering

Current Updated GPA 3.5/4.0

The study focused on a research-based thesis with a selected area of animal facial recognition by automated analysis using deep learning and finding the Pain Rating scale.

Electronics, Bachelor of Science


Nov 2010 – Dec 2014

University of Peshawar, Peshawar, Pakistan (www.upesh.edu.pk)

Obtained CGPA 3.3/4.0

Actively participated in team projects to create real-world applications. The final project was "Frequency Hopping Circuitry for Reliable and Secure Communication."

SELECTED JOURNAL PUBLICATIONS (If you have no publication, mention your projects)

1. Kai Li, Wei Ni, **Alam Noor**, and Mohsen Guizani, "Employing Intelligent Aerial Data Aggregators for Internet of Things: Challenges and Solutions", IEEE Internet of Things Magazine, 2022. **(In press)**
2. K. Li, W. Ni, X. Yuan, **Alam Noor**, and A. Jamalipour, "Deep Graph-based Reinforcement Learning for Joint Cruise Control and Task Offloading for Aerial Edge Internet-of-Things (Edgelot)," in IEEE Internet of Things Journal, 2022, doi: 10.1109/JIOT.2022.3182119. **(In press, IF: 9.515)**
3. **Alam Noor**, Yaqin Zhao, Anis Koubaa, Longwen Wu, Rahim Khan, Fakheraldin Y.O. Abdalla, Automated sheep facial expression classification using deep transfer learning, Computers and Electronics in Agriculture, Volume 175, 2020, 105528, ISSN 0168-1699, <https://doi.org/10.1016/j.compag.2020.105528>. **(IF: 5.565)**
4. **Noor, A.**, Zhao, Y., Khan, R. et al. Median filters combined with denoising convolutional neural network for Gaussian and impulse noises. Multimed Tools Appl 79, 18553–18568 (2020). <https://doi.org/10.1007/s11042-020-08657-4> **(IF: 2.757)**
5. Please check my **google scholar** page for the other publications. 

CONFERENCE PAPERS:

6. **A. Noor**, K. Li, A. Ammar, A. Koubaa, B. Benjdira, and E. Tovar, "A Hybrid Deep Learning Model for UAVs Detection in Day and Night Dual Visions," 2021 IEEE Third International Conference on Cognitive Machine Intelligence (CogMI), 2021, pp. 221-231, doi: 10.1109/CogMI52975.2021.00037. **(Please check google scholar for other conference papers)**

Skills

Python

MATLAB

Latex (Overleaf)

Tableau

GitHub

Colab

Visio

Research paper

reading and

writing

DATASET:

1. **Noor, Alam;** Zhao, Yaqin (2019), "Sheep Facial Expression Primary Data-set," Mendeley Data, V5: <http://dx.doi.org/10.17632/y5sm4smnfr.5>

PROFESSIONAL EXPERIENCE

CISTER Research Center, Porto, Portugal (Feb 2020- Present)

I am a researcher in the CISTER Research Center whose project focuses on developing a UAV anomaly detection methodology to challenge environmental changes.

Robotics & Internet-of-Things Lab, Prince Sultan University, Riyadh, Saudi Arabia (Feb 2020- Dec 2020)

To develop a novel approach to collect car model data for anomaly vehicle detection via Artificial Intelligence for a Smart city.

Lecturer of AI in Sarhad University of Science and Information Technology, Peshawar, Pakistan (Nov 2019- Feb 2020)

To deliver AI lectures focusing on theoretical and practical views. This course covers informed and uninformed search, Adversarial search, machine learning, and deep learning with lab work using the TensorFlow platform.

A reviewer of IEEE, Elsevier, and Springer (2019-Present)

Check the methodology identification and justify the article's quantitative and qualitative approach.

ACHIEVEMENTS

1. IEEE Computer Society Member
2. IEEE computational intelligence society Member
3. Advisor Team Member of Mendeley Elsevier
4. New Course Contents Reviewer of deeplearning.ai
5. Chinese Government Scholarship as a master's research student
6. Transferable Skills for Engineering: Scientific Research Methodology (University of Porto)
7. Transferable skills for engineering: Time Management and Personal Organization (advanced module, University of Porto)
8. Publishing and Scientific Writing (University of Porto)
9. Certification in AI for Everyone from Coursera.com
10. Certification in Deep Learning Specialization from Coursera.com
11. Certification in TensorFlow for Artificial Intelligence, Machine Learning, and Deep Learning from Coursera.com
12. Convolutional Neural Network in TensorFlow from Coursera.com
13. AI for Medical Diagnosis from Coursera.com
14. Data Science in Stratified Healthcare and Precision Medicine **(In Progress)**
15. Machine Learning from Stanford University Coursera.com **(In Progress)**