



Muzammil Behzad

Visiting Scholar, Dermatology

Bio

BIO

Dr. Muzammil Behzad is a Visiting Professor of Artificial Intelligence at the Stanford Center for Digital Health (CDH), Stanford University, USA. He is mainly working as an Assistant Professor of AI in the Department of Information and Computer Science at King Fahd University of Petroleum and Minerals (KFUPM), Saudi Arabia, where he is also affiliated with the SDAIA-KFUPM Joint Research Center for Artificial Intelligence (JRC-AI). Dr. Behzad is a Senior Member of IEEE and the founder and director of the BRAIN Lab, a research initiative focused on advancing the frontiers of artificial intelligence. Dr. Behzad received his Ph.D. in Artificial Intelligence in 2022 from the University of Oulu, Finland, where he was also working as a scientific researcher at the Center for Machine Vision and Signal Analysis (CMVS). Prior to that, Dr. Behzad received his partially-funded B.S. degree (with distinctions: double medalist and valedictorian) and fully-funded M.S. degree, both in Electrical Engineering, from COMSATS University Islamabad (CUI), Pakistan and King Fahd University of Petroleum and Minerals (KFUPM), Saudi Arabia, in 2013 and 2017, respectively. Dr. Behzad has held esteemed visiting research positions at globally recognized institutions, including King Abdullah University of Science and Technology (KAUST), Saudi Arabia, University College London (UCL), United Kingdom, and Brown University, United States. Prior to joining KFUPM, he worked as an AI Scientist at the renowned semiconductor company AMD where he contributed to research and development (R&D) of AI solutions for real-world problems. Prior to joining CMVS, he worked as a full-time Researcher at Pukyong National University (PKNU), South Korea, and as a Research Associate at CUI, Pakistan. He has also earned the international acclaim by winning the prestigious Three-Minute Ph.D. Thesis Competition at the IEEE International Conference on Image Processing (ICIP). Dr. Behzad also has actively served the research community as a reviewer for numerous reputed journals and conferences over the years including, IEEE Transactions on Multimedia, IEEE Transactions on Medical Imaging, Neurocomputing, Computer Vision and Image Understanding, IEEE Transactions on Geoscience and Remote Sensing, Biomedical Signal Processing and Control, Image and Vision Computing, IEEE Access, Nature Scientific Reports, Healthcare Analytics, Visual Computer, NeurIPS, ECCV, IEEE ICIP, IEEE FG, IEEE ICASSP, IEEE MSLP, ECAI, and AIH. Dr. Behzad is an innovative AI consultant and leading expert in machine learning, deep learning, computer vision, and vision-language models. Dr. Behzad has played a key role in bridging academic innovation with industry applications. He is a long-standing member of several professional organizations, including the European Association for Artificial Intelligence (EurAI), Finnish Artificial Intelligence Society (FAIS), IEEE, European Telecommunications Standards Institute (ETSI), Society for Industrial and Applied Mathematics (SIAM), British Machine Vision Association (BMVA), and the European Alliance for Innovation (EAI).

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