BIO

Dr. Haobijam Basanta is an accomplished Assistant Professor in the Department of Electrical Engineering at National Taipei University, Taiwan. His research focuses on artificial intelligence (AI), Computer Vision, AIoT, Machine Learning, Deep Learning, Big Data Analytics, Image Processing, Edge Computing, Healthcare System Design, Intelligent Control Systems, Human-Machine Interaction. Dr. Haobijam Basanta earned his Ph.D. in Electrical Engineering and Computer Science from the National Taipei University of Technology (NTUT), Taiwan. His doctoral research was dedicated to refining algorithmic frameworks that bring efficiency to large-scale data and image processing, leaving an indelible mark on the field. Following his Ph.D., he completed a transformative 3-year postdoctoral fellowship, immersing himself deeply in the intricacies of deep learning and machine learning algorithms. This immersive experience extended his expertise into the realms of healthcare and industry applications, unlocking innovative solutions at the intersection of technology and real-world challenges. Dr. Haobijam Basanta boasts extensive publication record in prestigious journals and conferences such as IEEE SMC, ICNSC, ICSSE, CACS, ACCESS, IEEE Transactions on Instrumentation and Measurement, International Journal of Fuzzy Systems, British Journal of Ophthalmology, and more. Beyond his publications, he also plays an active role as a discerning reviewer for globally recognized journals including IEEE Transactions on Systems, Man and Cybernetics: Systems, Transactions on Artificial Intelligence, Engineering Applications of Artificial Intelligence, and various MDPI journals. In addition to research and reviewing commitments, Dr. Haobijam Basanta holds pivotal roles within academic circles. Presently, he holds the esteemed position of Publication Chair for two significant forthcoming conferences: the International Conference on Fuzzy Theory and Its Applications (iFuzzy 2023) and the International Automatic Control Conference (CACS 2023).