

Short Biography:



Bappaditya Mandal has received the B.Tech. degree in Electrical Engineering from the Indian Institute of Technology (IIT), Roorkee, India and the Ph.D. degree in Electrical and Electronic Engineering from Nanyang Technological University (NTU), Singapore, in 2003 and 2008, respectively. His research interest are in the areas of computer vision, machine learning, pattern recognition and video analytics. Bappaditya has worked as a Scientist for >9 years at the Cognitive Vision Lab, Visual Computing Department in the Institute for Infocomm Research, A*STAR, Singapore, between May 2008 to June 2017 for a number of research projects and published extensively in Journals, conferences and workshops. He has been in the Kingston University London for a short while before joining as a Lecturer in Computer Science, School of Computing and Mathematics at Keele University, United Kingdom in March 2018.

Bappaditya was recipient of the prestigious “Award for Leading, Educating and Nurturing Talent (TALENT) 2018” from A*STAR Singapore, “Best Student Paper Award 2016: Honourable Mention Award” from the member society of International Association for Pattern Recognition (IAPR) in Singapore with his student, “Long Service Award” from the Institute in 2014, “Best Biometric Student Paper Award” at the 19th International Conference on Pattern Recognition, Florida, USA, 2008 and full “Research Scholarship Award” from Nanyang Technological University, Singapore between 2004 and 2008. In 2001, he has received the “Summer Undergraduate Research Award” from IIT Roorkee, India.

Along with his team members, he has own international benchmarking competition, national and international awards, student best paper awards, technological disclosures (licensing) and other accolades over the past few years. Besides, he has also played an active/lead role in a couple of video related reverse-engineering visual intelligence for cognitive enhancement projects which spans the area of face processing, summarization of ego-centric videos, activity analysis, patient behaviour monitoring and biometrics. He has worked with many SMEs companies, tried to enhance their existing or develop new products and solve their research & development problems in Singapore. He is a professional member of British Computer Society and IEEE Signal Processing Society.

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