

Associate Professor Dr Thinagaran Perumal



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Biography: Thinagaran Perumal is the recipient of 2014 Early Career Award from IEEE Consumer Electronics Society (now known as Consumer Technology Society) for his pioneering contribution in the field of consumer electronics. He completed his PhD at Universiti Putra Malaysia, in the area of smart technology and robotics. He is currently an Associate Professor at the Department of Computer Science, Faculty of Computer Science and Information Technology, Universiti Putra Malaysia. He is also currently appointed as Head of Intelligent Computing Research Group in the university and been elected as Chair of IEEE Consumer Technology Society Malaysia Chapter. His research interests are towards interoperability aspects of smart homes and Internet of Things (IoT), wearable computing, and cyber-physical systems. Thina is also heading the National Committee on Standardization for IoT (IEC/ISO TC / G/16) as Chairman since 2018. Some of the eminent works include proactive architecture for IoT systems; development of the cognitive IoT frameworks for smart homes and wearable devices for rehabilitation purposes. He is an active member of IEEE Consumer Technology Society and its Future Directions Committee on Internet of Things. He has been invited to give several keynote lectures and plenary talk on Internet of Things in various institutions and organizations internationally. He has published several papers in IEEE Conferences and Journals and is serving as TPC member for several reputed IEEE conferences. He is an active reviewer for IEEE Consumer Electronics Magazine, IEEE Internet of Things Journal, IEEE Communication Magazine, IEEE Sensors Journal, and IEEE Transaction for Automation Science and Engineering, to name a few. He was elected as General Chair for IEEE International Symposium on Consumer Electronics 2017 (ISCE'17) held in Kuala Lumpur.