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Biography: Thinagaran Perumal is the recipient of 2014 Early Career Award from IEEE Consumer Electronics 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 a Senior Lecturer at the Department of Computer Science, Faculty of Computer Science and Information Technology, Universiti Putra Malaysia. He is also currently appointed as Head of Cyber-Physical Systems in the university and also been elected as Chair of IEEE Consumer Electronics Society Malaysia Chapter. His research interests are towards interoperability aspects of smart homes and Internet of Things (IoT), wearable computing, and cyber-physical systems. His recent research activities 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 Electronics 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 Communication Magazine, IEEE Sensors Journal, and IEEE Transaction for Automation Science and Engineering, to name a few. Currently, he is elected as General Chair for IEEE International Symposium on Consumer Electronics 2017 (ISCE'17) to be held in Kuala Lumpur. For details, please visit www.tperumal.com