

Hossam Hassanein bio



Dr. Hossam Hassanein is a leading authority in the areas of broadband, wireless and mobile networks architecture, protocols, control and performance evaluation. He is the founder and director of the Telecommunications Research Lab (TRL) at Queen's University School of Computing, with extensive international academic and industrial collaborations.

Dr. Hassanein's record spans more than 500 publications in journals, conferences and book chapters, in addition to numerous keynotes and plenary talks in flagship venues. He has received several recognitions and best papers awards at top IEEE and international conferences. He is the recipient of the IEEE Communications Society 2016 Communications Software Technical Achievement Award - for outstanding contributions to routing and deployment planning algorithms in wireless sensor networks.

Dr. Hassanein is a former chair of the IEEE Communication Society Technical Committee on Ad hoc and Sensor Networks (TC AHSN), and is the recipient of its Distinguished Service Award in 2014. He has participated at several leadership capacities in organizing numerous IEEE conferences. Dr. Hassanein is an IEEE Communications Society Distinguished Speaker and is a fellow of the IEEE for significant contributions to protocols, architectures and analysis of multi-hop wireless networks.