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Biography:

Ali Abedi received his Ph.D in Electrical and Computer Engineering from University of Waterloo in 2004. He joined the University of Maine, Orono in 2005, where he is currently Professor of Electrical and Computer Engineering, Cooperating Professor of Computing and Information Sciences, and Director of Center for Undergraduate Research (CUGR) at the office of the VP Research. He was Adjunct Professor at Queens University, Kingston, ON (2004), visiting Associate Professor at the University of Maryland, College Park, MD (2012), Guest Researcher at NIST (2012), and Faculty Fellow at NASA (2016). Dr. Abedi served as Principal Investigator on several NASA and NSF funded projects including Wireless Sensing of Lunar Habitat and Leak Detection for Int'l Space Station. Dr. Abedi has received a number of awards and recognition from Natural Sciences and Engineering Research Council of Canada (NSERC), Japan Society for the Promotion of Science (JSPS), Canadian Space Agency (CSA), NASA, and IEEE. He has published over 90 papers in IEEE journals and conferences including several books. Dr. Abedi is a senior member of IEEE and has served on several IEEE Committees at local, regional, national, and international levels as well as organizing committee of several IEEE Int'l conferences and editorial boards of IEEE, KICS, and IET journals. He is co-founder of two startup companies and co-inventor of Wireless Sensors for Brain Injury Detection with Prof. Hayes.