

Biography:

Omer T. Inan is Linda and Mark Smith Chair in Bioscience and Bioengineering, Associate Professor of Electrical and Computer Engineering, and Adjunct Associate Professor of Biomedical Engineering, at the Georgia Institute of Technology. He received his B.S., M.S., and Ph.D. in Electrical Engineering from Stanford University in 2004, 2005, and 2009, respectively. His research focuses on non-invasive physiological sensing and modulation for human health and performance. He has published 129 journal papers and 139 conference papers / abstracts, and has ten issued patents. Dr. Inan, a Senior Member of the IEEE, received several major research awards including the IEEE Sensors Council Young Professional Award, the Office of Naval Research Young Investigator Award, and the NSF CAREER Award in 2018. In 2021, he received an Academy Award for Technical Achievement from The Academy of Motion Picture Arts and Sciences (The Oscars), and the Georgia Tech Outstanding Doctoral Thesis Advisor Award.

Dr. Inan currently serves as Associate Editor for *IEEE Transactions on Biomedical Engineering*, Editorial Board Member for *MDPI Sensors*, a Founding Associate Editor for *IEEE Journal of Biomedical and Health Informatics*, and a Theme Co-Editor for the flagship conference of the *IEEE Engineering in Medicine and Biology Society*. He has accrued significant conference leadership experience as an organizing committee member for IEEE BHI / BSN and IEEE BioCAS, invited session co-chair and organizer for IEEE EMB Conference and BHI, track chair for the IEEE Computer Based Medical Systems (CBMS) conference, and technical program committee member for multiple conferences focused on mobile, wireless, and digital health. He serves as the Georgia Tech lead for the Community Engagement Research Program as part of the Georgia Clinical and Translational Science Alliance (GaCTSA), together with members from Morehouse, Emory, and University of Georgia, as well as non-profits and community health leaders across the state. He recently co-chaired the *5th Biennial GaCTSA Community Engagement Forum* with the theme of One Georgia: Advancing Health Equity Amidst a New Normal—the virtual forum attracted more than 150 participants including the Atlanta mayor and several state senators / representatives.