



Dr. Sameer Sonkusale

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Sameer Sonkusale is a Professor of Electrical and Computer Engineering at Tufts University, where he holds joint appointments in the departments of Biomedical Engineering and Chemical and Biological Engineering. He also served as a visiting professor at the Wyss Institute at Harvard University and Brigham and Women's Hospital of the Harvard Medical School during 2011-2012 and 2018-2019, respectively. He currently directs an interdisciplinary research group focusing on devices, circuits, and systems for healthcare, biology, life sciences, and the environment. Dr. Sonkusale earned his MS and PhD in Electrical Engineering from the University of Pennsylvania and has received several awards, including the National Science Foundation CAREER award in 2010. He was also honored with a Distinguished Alumni award from his alma mater, BITS Pilani. Dr. Sonkusale is an alumnus of the National Academy of Engineering US Frontiers of Engineering meeting in 2015, and the National Academy of Sciences Arab-America Frontiers meeting in 2014 and 2016. Dr. Sonkusale serves on the editorial boards of several prominent journals, including Scientific Reports (Nature Publishing Group), IEEE Transactions on Biomedical Circuits and Systems, PLoS One, and Electronic Letters. He is a senior member of the IEEE and a member of OSA, MRS, BMES, and AAAS.