Dr. Sina Najmaei is a currently research scientist at ARL and the technical lead for ARL's OUSD funded Triservice NeuroPipe ARAP Neuromorphic device program, seeking to develop neuromorphic devices and integrated platforms that enable cognitive computing and Alenhanced information processing at the tactical edge. His research efforts in materials and device research have culminated into over 60 peer publications, 2 patents, and over 14000 citations. His accomplishments, have earned him several recognitions, including ARL's 2019 early career award, ARL's technically bold career award, and Department of the Army Civilian Service Commendation Medal.