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EDUCATION

Doctor of Philosophy in Electrical Engineering University of Maryland, College Park	2007
Master of Science in Electrical Engineering University of Maryland, College Park	2005
Bachelor of Science in Electrical Engineering Amirkabir University of Technology, Tehran	2001

POSITIONS & AFFILIATIONS

Assistant Professor School of ECE, Georgia Institute of Technology, Atlanta	2021-
Assistant Professor ECE Department, The Ohio State University, Columbus	2017-2021
Research Assistant Professor ECE Department, The Ohio State University, Columbus	2016-2017
Research Scientist ElectroScience Laboratory, The Ohio State University, Columbus	2012-2015
Senior Principal Engineer <i>5 years of industry experience in semiconductor testing and MEMS research</i> FormFactor Incorporation, Advanced Research Department, Livermore, CA	2007- 2012
Graduate Research Assistant (Advisor: Prof. Reza Ghodssi) <i>Developed the first (MEMS) rotary micromotor supported on microball bearings</i> MEMS Sensors and Actuators Lab, University of Maryland, College Park	2002- 2007

RESEARCH INTERESTS

Millimeter-wave (30-300 GHz) antennas and arrays
5G/6G antenna systems
Reconfigurable antennas and components
On-chip antennas and arrays
Reflectarrays and phased arrays
Exploiting non-linear properties of phase-change materials for RF sensors

JOURNAL EDITORSHIP

Associate Editor, IEEE Antennas and Wireless Propagation Letters (AWPL) 2019- present

HONORS, AWARDS & FELLOWSHIPS (Student awards on page 16)

Teaching Excellence Award, The Ohio State University, ECE Department 2020

NSF CAREER Award 2019

Air Force Research Laboratory (AFRL) Summer Faculty Fellowship 2019

Lumley Research Award, The Ohio State University, College of Engineering 2018

IEEE Senior Member 2014

George Harhalakis Outstanding Systems Engineering Graduate Student Award, Institute for Systems Research (ISR), University of Maryland (awarded to 1 student per year). 2007

Best Speaker Award, Graduate Student Association (ECEGSA) Fall 2007 Seminar Series, Department of Electrical and Computer Engineering, University of Maryland 2007

Graduate Research Award, American Vacuum Society (AVS) 2006

Best Paper Award, MEMS and NEMS (MN) Technical Group, American Vacuum Society 51st International Symposium and Exhibition, Anaheim, CA, November 14-19 2004