

1

PUBLICATIONS

- **M. Cekic***, S. Gopalakrishnan*, U. Madhow, "Wireless Fingerprinting via Deep Learning: The Impact of Confounding Factors" submitted to *IEEE Asilomar Conference on Signals, Systems, and Computers*.
- C. Bakiskan*, **M. Cekic***, A. D. Sezer*, U. Madhow, "Sparse Coding Frontend For Robust Neural Networks", *International Conference on Learning Representations (ICLR), Workshop on Security and Safety in Machine Learning Systems*, May 2021.
- C. Bakiskan*, **M. Cekic***, A. D. Sezer*, U. Madhow, "A Neuro-Inspired Autoencoding Defense Against Adversarial Perturbations", to appear in *IEEE International Conference on Image Processing (ICIP)*, Anchorage, Sept. 2021.
- S. Gopalakrishnan*, **M. Cekic***, U. Madhow, "Robust Wireless Fingerprinting via Complex-Valued Neural Networks", *IEEE Global Communications Conference (Globecom)*, Hawaii, Dec. 2019.
- S. Gopalakrishnan, Z. Marzi, **M. Cekic**, U. Madhow, R. Pedarsani, "Robust Adversarial Learning via Sparsifying Front Ends", Preprint, Arxiv.
- C. Bakiskan, S. Gopalakrishnan, **M. Cekic**, U. Madhow, R. Pedarsani, "Polarizing Front Ends For Robust CNNs", *IEEE International Conference on Acoustics, Speech and Signal Processing (ICASSP)*, Barcelona, Spain, May 2020.

TEACHING

Teaching Assistant experience in UCSB: Assisted lead professors with tasks related to administering college level courses and led problem solving class discussions.

- *Graduate level courses*: ECE 283: Machine Learning
- *Undergraduate level courses*: ECE 130B: Signal Analysis, ECE 139: Probability Theory

HONORS AND AWARDS

UCSB, Outstanding Electrical and Computer Engineering Teaching Assistant Award, 2018
 Turkish Education Association, Outstanding Success Scholarship, 2012
 Ranked 87th out of 2 million students in Turkish University Entrance Exam, 2012
 Akdeniz University, Mathematics olympiads, Honorable Mention, 2010
 TUBITAK, 13rd National Mathematics Olympiads, Silver Medal, 2008

* Joint first authors.