Recent Publications from TelWiSe Group (last 7 years)

- S. Sruti, K. Teja, and K. Giridhar, "Non-Parametric Adaptive Thresholding for Channel Estimation of OTFS-Based 6G Communication Links," accepted for presentation in *IEEE Global Communications Conference* (GLOBECOM-2022), Rio de Janeiro, Brazil, Dec.2022.
- □ S. Sruti, K. Teja, and K. Giridhar, "Performance Comparison of OTFS and MC-CDMA with Channel Estimation and Power Back-Off," accepted for presentation in *IEEE Military Communications Conference* (*MILCOM-2022*), Washington DC (National Capital Region), Nov.2022.
- M. V. Abhay Mohan and K. Giridhar, "Interference-Aware Accurate Signal Recovery in sub-1 GHz UHF Band Reuse-1 Cellular OFDMA Downlinks," in *IEEE Open Journal of the Communications Society*, 10.1109/OJCOMS.2022.3219557, Nov.2022.
- S. Sruti, C. Deepti, and K. Giridhar, "Non-Parametric and Geometric Multi-Target Data Association for Distributed MIMO Radars," *IEEE Military Communications Conference (MILCOM-2021)*, San Diego, CA, Nov. 2021.
- □ C. Ramanathan, C. R. Venkatesh, and K. Giridhar, "Mitigating Blockage of Transmission and Reception due to Rotor Blades in Air-to-Air Data Link using Single-Carrier Block Modulation," *IEEE Military Communications Conference (MILCOM-2021)*, San Diego, CA, Nov. 2021.
- □ D. Basak, S. Sruti, and K. Giridhar, "Comparing Precoded MC-CDMA and OTFS for High-Speed V2X Communications," *IEEE Vehicular Technology Conference (VTC2021-Fall)*, online mode, Sep.-Oct., 2021.
- □ S. Mishra, L. Salaün, C. S. Chen and K. Giridhar, "Analysis of Downlink Connectivity in NB-IoT Networks employing NOMA with Imperfect SIC," *European Conference on Networks and Communications (EuCNC-2021) and 6G Summit*, Porto, Portugal, June 2021.
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