Biography: Jorge L. Salazar-Cerreno earned his B.S. in Electrical and Computer Engineering (ECE) from the Universidad Antenor Orrego in Trujillo, Peru, followed by an M.S. degree in ECE from the University of Puerto Rico, Mayaguez (UPRM). He completed his Ph.D. in ECE at the University of Massachusetts, Amherst, in 2011, focusing his research on the development of low-cost dual-polarized active phased array antennas (APAA) for the Engineering Research Center for Collaborative Adaptive Sensing of the Atmosphere (CASA).Following his graduation, Dr. Salazar-Cerreno was awarded a prestigious postdoctoral fellowship with the National Center for Atmospheric Research (NCAR) Advanced Study Program (ASP). At NCAR, he contributed to the Earth Observing Laboratory (EOL) division, where he developed innovative airborne technology for two-dimensional, electronically scanned, dual-polarization phased array radars, significantly enhancing atmospheric research capabilities. This technology plays a crucial role in studying weather phenomena and related hazards, particularly in retrieving dynamic and microphysical characteristics of clouds and precipitation over challenging terrains or open ocean areas, where traditional radar systems face limitations.In July 2014, he joined the Advanced Radar Research Center (ARRC) at the University of Oklahoma as a research scientist and became an associate professor at the School of Electrical and Computer Engineering in August 2021. His research interests encompass high-performance, broadband antennas for dual-polarized digital phased array radar applications; array antenna architectures for reconfigurable radar systems; APAA; Tx/Rx modules; radome electromagnetic modeling; and RF and hardware development for the characterization and calibration of APAA and millimeter-wave antennas.In recognition of his contributions, Dr. Salazar was awarded the William H. Barkow Presidential Professorship in 2019. Presidential Professors are known for inspiring and mentoring undergraduate and graduate students through research and creative scholarly activities while exemplifying the ideals of a scholar in teaching, research, and professional service.Dr. Salazar is an active member of the Board of Directors of the Antenna Measurement Techniques Association (AMTA) and serves as the Technical Coordinator for the AMTA Symposium in both 2024 and 2025. He is also a senior member of the IEEE and serves as a reviewer for esteemed publications, including IEEE Transactions on Antennas and Propagation (TAP), IET Microwaves, Antennas and Propagation (IET), the Journal of Atmospheric and Oceanic Technology (JTECH), IEEE Transactions on Geoscience and Remote Sensing (TGARS), John Wiley and Sons, and the Radio Science Journal. https://www.ou-arrc-paard.com/