

GPS Position Navigation & Timing

Wednesday
Jan 23rd
5:00 pm - 6:30pm

UA South

140 N Colombo Ave, Sierra
Vista Groth Hall
Public Meeting Room (PMR)

Pizza will be served

Introduction to PNT and Mitigating Select GPS Vulnerabilities

Join us for a lively hour long talk on the fascinating topics of Position, Navigation, and Timing (PNT) with a brief review of Time & Frequency. We will cover the PNT Basics and an introduction to Inertial Navigation and Inertial Measurement Units (IMUs). Finally, we will explore Global Navigation Satellite Systems (GNSS) and their Vulnerability - Causes and Solutions, discussing some specific vulnerabilities, and tactics for mitigation. It's a fun hour and pizza is provided by IEEE to those that RSVP.



OUR SPEAKER:

Radar Kahler is a Field Sales Engineer for Geil Marketing Associates and Operations Manager for Orca Technologies. Previously held positions include Regional Sales Engineer for Symmetricom, Sales and Service Manager for World Energy Labs, Product Manager at JDS Uniphase, and Regional Sales and Applications Engineer for Agilent Technologies, formerly Hewlett-Packard's Lightwave, Custom Systems, Network Analysis, and Spectrum Analysis divisions.

Please RSVP by contacting
Dr. John DeLalla at jd@arizona.edu



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