



Workshop on Wireless Sensing

Co-Sponsored by:

The National Institute of Standards and Technology (NIST),
IEEE Instrumentation and Measurement Society's Technical Committee on
Sensor Technology (TC-9), and
The Sensors Magazine.

Agenda

- 9:00 a.m. Welcome / Introduction
- 9:15 a.m. **“Wireless Sensing and IEEE 1451”** - Kang Lee, NIST
- 9:45 a.m. **“Implementing IEEE 1451.1 at NIST in a Wireless Environment”**
- Rick Schneeman, NIST
- 10:45 a.m. *Break*
- 11:00 a.m. **“Bluetooth Overview”** - Thurston Brooks, 3e Technology International
- 12:00 noon *Lunch Break*
- 1:00 p.m. **“Wireless Ethernet (802.11) Overview”** - Jim Gilsinn, NIST
- 1:45 p.m. **“Wireless Interface Options for 1451”**
- Mike Moore, Oak Ridge National Lab
- 2:30 p.m. **“Developing Executable Specifications for Networking Smart Transducer to Bluetooth”** - Steve Bibyk, Ohio State University
- 3:00 p.m. **“Development of Wireless Sensor Technology for Machine Monitoring”** - Mark Bocko, Oceana Sensors
- 3:30 p.m. *Break*
- 3:45 - 5 p.m. Review of all technologies discussed, open discussion, summary, and chart future plan.