IEEE 2023 INERTIAL STANDARDS WORKSHOP

Kaua'i, Hawaii | March 2023

IEEE Sensors Council Standards Committee (SC-SC) has a new IEEE Standards initiative to invigorate and enhance IEEE standards for inertial technologies. IEEE has a stellar history of developing and publishing inertial standards. However, many have exceeded their useful life as new inertial technologies have matured. This is a new initiative with a call for interest in Inertial Standards. Examples of potential standards are:

- Unified sensor interfaces
- Universal specification of performance
- Method for characterization of consumer-grade inertial sensors
- Combinatorial architectures of inertial measurement units
- Multi-sensor fusion, such as 9 DoD inertial systems

Starting with a NEW Inertial Standards Workshop to be held in conjunction with the 2023 IEEE International Symposium on Inertial Sensors and Systems (INERTIAL), this workshop will bring industry and academic experts together on the future IEEE inertial standards.

IEEE INERTIAL STANDARDS WORKSHOP

Date: March 28, 2023
Time: Afternoon
Cost: $25, includes the workshop and lunch

The workshop will be part of IEEE INERTIAL at the Royal Sonesta Kauai Resort Lihue, Hawaii, United States on March 28-31, 2023.

Why are Standards important?

Standards form the fundamental building blocks for product development by establishing consistent protocols that can be universally understood and adopted. This helps fuel compatibility and interoperability and simplifies product development, and speeds time-to-market. Standards also make it easier to understand and compare competing products. As standards are globally adopted and applied in many markets, they also fuel international trade.

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