

IEEE Inertial Sensors 2016

The 3rd International Symposium on Inertial Sensors and Systems

Laguna Beach, California

Sponsored by the IEEE Sensors Council
www.ieee-inertial.org

Tutorials - February 22, 2016 | Symposium - February 23-25, 2016

CALL FOR PAPERS *We invite you!*

We welcome you to the heart of Southern California - Orange County to present, exhibit, and participate at the IEEE Inertial Sensors 2016. This exclusive international Symposium on Inertial Sensors and Systems is organized in the boutique oceanfront Surf & Sand Resort in Laguna Beach, California, USA. The event continues our annual tradition of informal single-track international meetings discussing the latest developments in the area of modern inertial sensors and emerging applications. The IEEE Inertial Sensors 2016 will be a four-day event with one day of tutorials and three days of technical sessions.

TOPICS

Sensors Phenomena and Modeling

Theory, new physical principles, device-and-system-level modeling, multi-physics, deterministic/stochastic error models, predictive models

Sensor Systems

Sensor arrays, multi-sensor units, inertial measurement units, sensor electronics, actuator systems, control of sensors

Low-cost Manufacturing

Wafer-level fabrication, new micro/nano techniques, new materials, built-in diagnostics

Advanced Packaging

Wafer-level, system-in-package, vacuum/differential packaging

Advanced Test and Evaluation

Low-cost test/evaluation, calibration of arrays, wafer-level test and evaluation

Aiding Technology

Hybrid systems, gravitational maps, star-trackers, computer vision

Emerging Applications

Consumer electronics, medical devices, sport and fitness, automotive, oil/gas exploration, military, aeronautical and space sensor systems

Organized and sponsored by:



IMPORTANT DATES

Abstract Submission Deadline
October 1, 2015

Notification of Acceptance
November 15, 2015

Late News Submission Opens
December 1, 2015

Author Registration/Final Paper Deadline
January 20, 2016

PAPER SUBMISSION

Submit your abstract (2 pages) electronically using the web submission form available at:
<http://ieee-inertial.org>

Authors of accepted papers must register for the Symposium at the full IEEE member or non-member rate, and attend to present their papers. All accepted papers presented at the symposium will be available on IEEE Xplore.

SYMPOSIUM COMMITTEE

Symposium Chair

Andrei Shkel
University of California, Irvine, USA

Symposium Management

Cynda Covert
Conference Catalysts, LLC, USA
ccover@conferencecatalysts.com