

2019 INERTIAL

The 6th IEEE International Symposium on
Inertial Sensors & Systems
The Naples Beach Hotel & Golf Club · Naples, Florida, USA · April 1-4

CALL FOR PAPERS

ORGANIZERS

General Chair
& Technical Program Chair

Michael Larsen
Northrop Grumman, USA

PAPER SUBMISSION IMPORTANT DATES

Abstract Submission

» October 1, 2018

Acceptance Notification

» December 3, 2018

Late News Submission

» January 4, 2019

Late News Acceptance Notification

» January 18, 2019

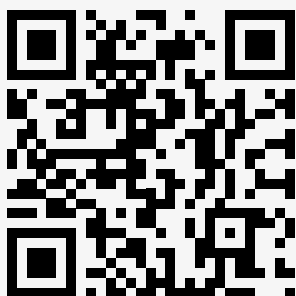
Full Paper Submission Deadline

» February 1, 2019

Early Registration Deadline

» February 1, 2019

All accepted and presented papers
will be available at IEEE Xplore.



Please visit:
2019.ieee-inertial.org



This exclusive international Symposium on Inertial Sensors and Systems will be held in Naples, Florida, 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 INERTIAL 2019 will be a four-day event with one day of tutorials, and three days of technical sessions.

Sensors Phenomena & Modeling

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

Sensor Systems & Electronics

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 & Evaluation

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

Aiding Technology

Hybrid systems, gravitational maps, star-trackers, vision

Emerging Applications

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