

# 2019 INERTIAL

The 6<sup>th</sup> IEEE International Symposium on  
*Inertial Sensors & Systems*  
The Naples Beach Hotel & Golf Club · Naples, Florida, USA · April 1-5

## 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

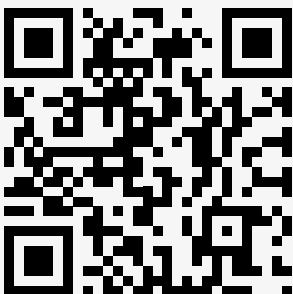
#### Full Paper Submission Deadline

» 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](http://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