

INERTIAL

MAR 27-29 2018

The 5th IEEE International Symposium on
Inertial Sensors & Systems

Lake Como, Italy - Grand Hotel Imperiale

CALL FOR PAPERS

ORGANIZERS

General Chair

Andrei Shkel

University of California, Irvine, USA

Technical Program Chair

Giacomo Langfelder

Politecnico di Milano, Italy



PAPER SUBMISSION

IMPORTANT DATES

Abstract Submission

» October 1st, 2017

Acceptance Notification

» December 1st, 2017

Late News Submission

» January 5th, 2018

Late News Acceptance Notification

» January 15th, 2018

Full Paper Submission Deadline

» February 1st, 2018

Early Registration Deadline

» February 1st, 2018

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

Submit your 2 page abstracts by October 1st, 2017 at 2018.ieee-inertial.org



Please visit:

2018.ieee-inertial.org

This exclusive international Symposium on Inertial Sensors and Systems will be held at the Grand Hotel Imperiale in Lake Como, Italy. 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 2018 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

Tutorials

March 26th

Symposium

March 27-29th