

# **2017 IEEE International Symposium on Inertial Sensors and Systems (INERTIAL 2017)**

**Kauai, Hawaii, USA  
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## Tuesday, March 28

**09:00 - 09:30**

**A1L-A: Invited Talk**

**Room:** Jasmine 2

**Session Chair:** Andrei Shkel, University of California, Irvine, USA

### **PRECISE ROBUST INERTIAL GUIDANCE FOR MUNITIONS (PRIGM)**

Robert Lutwak

*DARPA, United States*

**09:30 - 10:30**

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**Room:** Jasmine 2

**Session Chair:** Michael Larsen, Northrop Grumman, USA

**Co-Chair:** Kari Moran, SPAWAR SCP, USA

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**Room:** Jasmine 2

**Session Chair:** Cenk Acar, ON Semiconductor, USA

**Co-Chair:** Jenna Chan, ECS Federal, USA

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*University of Michigan, Ann Arbor, United States*

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**Room:** Jasmine Foyer

**Session Chair:** Ryan Lu, SPAWAR SPC, USA

**Co-Chair:** Giacomo Langfelder, Politecnico di Milano, Italy

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Room: Jasmine 2

Session Chair: Chris Painter, Apple, USA

Co-Chair: Adam Schofield, CERDEC Army, USA

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<sup>1</sup>CEA Leti, France; <sup>2</sup>Fraunhofer Institut, Germany; <sup>3</sup>MEDEL, Austria; <sup>4</sup>Politecnico di Milano, Italy

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<sup>1</sup>Institute of Sport, Exercise and Active Living, Victoria University, Australia;

<sup>2</sup>Melbourne Rebels Rugby Union Team, Australia



11:00 - 12:30

**B3P-B: Emerging Systems & Late News**

**Room:** Jasmine Foyer

**Session Chair:** Igor Prikhodko, Analog Devices, USA

**Co-Chair:** Rong Zhang, Tsinghua University, China

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<sup>1</sup>Robert Bosch GmbH, Germany; <sup>2</sup>Technische Universitaet Chemnitz, Germany

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<sup>1</sup>Politecnico di Milano, Italy, <sup>2</sup>STMicroelectronics, Italy

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Tae Hyun Kim, Sangkyung Lee, Kyu Min Shim, Sin Hyuk Yim  
*Agency for Defense Development, Korea*

**14:30 - 15:10**

**B4L-A: Sensors Phenomena and Modeling - II**

**Room:** Jasmine 2

**Session Chair:** Doug Meyer, Northrop Grumman, USA

**Co-Chair:** Alessandro Tocchio, ST Microelectronics, Italy

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<sup>1</sup>Stanford University, United States; <sup>2</sup>University of California, Davis, United States

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<sup>1</sup>Apple Incorporated, United States; <sup>2</sup>InvenSense Incorporated, United States; <sup>3</sup>Stanford University, United States

**16:00 - 17:00**

**B5L-A: Special Session: Advances in Precision Inertial Sensors - II**

**Room:** Jasmine 2

**Session Chair:** Earl Benser, Honeywell, USA

**Co-Chair:** Ryuta Araki, Sumitomo, Japan

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Grant Biedermann  
Sandia National Laboratories, Albuquerque, New Mexico

## Thursday, March 30

09:00 - 09:30

**C1L-A: Invited Talk**

**Room:** Jasmine 2

**Session Chair:** Andrei Shkel, University of California, Irvine, United States

**3D RF LOCALIZATION WITHIN AN LTE NETWORK: CHALLENGES AND OPPORTUNITIES.....Not Available At Time of Production**

D.A. Howe

*National Institute of Standards and Technology, United States*

09:30 - 10:30

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