

AMOS 2017 Conference

**Report to IAA Space Debris Committee
March 27, 2018**

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AMOS 2017 Conference



AMOS 2017 Conference

AMOS Advanced Maui Optical and Space Surveillance Technologies Conference, Maui, September 19–22, 2017

- **Short Courses (½ day)**
 - **Collision Avoidance Risk Management (CNES/NASA)**
 - **Rapid Integration of Novel Algorithms with Modern Data Management Systems (Ball Aerospace)**
 - **Earth and Planetary Atmospheric Physics Primer (AFRL)**
 - **Space Debris Risk Assessment and Mitigation Analysis – Requirements and their verification Using ESA’s DRAMA (Tim Flohrer ESA)**
 - **Implementing Operational Analytics Using Predictive Analysis and Big Data Techniques (Applied Defense Solutions)**

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- SSA Policy Fora (panels)
 - Evolution of the Commercial SSA Industry
 - Challenges and Opportunities From Large Commercial Constellations
 - International Perspectives on the Future of Space Traffic Management

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■ Sessions

- Orbital Debris (6 oral)
- Astrodynamics (11 oral)
- Optical System (7)
- Non Resolved Objects (characterization) (6 oral)
- Tasking (5 oral)
- Adaptive Optics and Imaging (7 oral)
- SSA (14 oral)
- *75 Posters*