

# AMOS

SEPTEMBER 19-22, 2023  
WAILEA BEACH RESORT, MAUI, HAWAII

A PROGRAM OF

 **maui economic**  
DEVELOPMENT BOARD

## FEATURING

- // Senior Level Keynote Speakers
- // SSA/SDA Policy Forums
- // Oral and Poster Presentations
- // Conference Awards
- // Journal Publication Opportunity
- // Technical Short Courses
- // Interactive Exhibits
- // Networking Events
- // EMER-GEN® Professional Development Program
- // Student Exploration Day



[WWW.AMOSTECH.COM](http://WWW.AMOSTECH.COM)  
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## JOIN US!

The Advanced Maui Optical and Space Surveillance Technologies (AMOS) Conference is consistently recognized as the preeminent scientific conference in the field of space situational/domain awareness (SSA/SDA). The conference is attended by over 1,000 scientists, engineers and space experts from around the globe and across industry, government, military, and academic sectors.

The four-day event features technical short courses and more than 150 presentations in the fields of telescope optics, imaging, satellite tracking, astrodynamics, and machine learning. The conference also features high-level presentations and panel discussions by key stakeholders in space policy.

AMOS 2023 is proceeding as an in-person event with virtual attendance options. Learn more at [amostech.com](http://amostech.com).



## KEY DATES

Abstract Deadline  
**March 1**

Notification of Acceptance  
**Week of May 1**

Author & Instructor  
Acceptance Deadline  
**May 15**

Student Award Technical  
Paper and Co-Author  
Statement Deadline\*  
**June 23**

Last Day to Update Abstract,  
Presenter Registration, Photo  
and Bio Deadline  
**August 11**

Technical Paper & Copyright  
Agreement Deadline  
**August 31**

Digital Poster & Pre-recorded  
Poster Presentation Video  
Deadline  
**August 31**

Oral Presentation File  
Deadline  
**September 12**

*\*Students wishing to apply for the student award must submit their completed manuscript and co-author statement by June 23, 2023.*

# 2023 AMOS CALL FOR PAPERS

The Program Committee has scheduled both oral and poster sessions, and abstracts of all papers are published in the same manner in the conference materials. Submitted abstracts must report new information and must not be previously published or presented at a national or international scientific meeting, unless there is a substantial update of data. Abstracts that appear to be marketing in scope will automatically be recommended for exhibition. Relevant topics and themes as well as further details can be viewed at <https://amostech.com/cfp>.

The 2023 AMOS Conference is being planned as an in-person event with virtual attendance options. All presenters must present in-person. Select poster presentations may be assigned pre-recorded virtual presentation in order to accommodate a greater technical body of work for the SSA/SDA community. Please visit the Conference website for submission policies and details.

**SUBMISSION TOPICS & DETAILS: [WWW.AMOSTECH.COM/CFP](http://WWW.AMOSTECH.COM/CFP)**



## JOURNAL PUBLICATION

The AMOS Conference, in conjunction with the American Astronautical Society, is delighted to provide participating authors the opportunity to be published in a special AMOS Conference issue of the Journal of Astronautical Sciences. Invitations to be peer-reviewed and considered for publication will be extended upon conclusion of the Conference. Learn more about this opportunity at <https://amostech.com/journal-publication>.

## CONFERENCE AWARDS

In collaboration with the Space Surveillance Technical Committee of the American Astronautical Society (AAS), the AMOS Conference recognizes outstanding efforts in the field of Space Situational Awareness by presenting a series of awards at the close of the annual conference. Award criteria and details are available online at <https://amostech.com/awards>.

**ATTENTION STUDENTS!** The AMOS Conference Student Award provides travel assistance and conference registration. Students wishing to apply for this award must submit their completed manuscript and co-author statement by June 23, 2023. There is a maximum limit of three authors for Student Award submissions. Late submissions will not be considered for the award.

## CALL FOR SHORT COURSE PROPOSALS

Proposals are being solicited for half-day Short Courses. Short courses will be presented and attended in-person. A select number of courses may be designated for virtual instruction and participation. The short courses are intended to offer opportunities for participants to acquire an introductory knowledge on conference topics. Focus topics of broad interest from excellent instructors are encouraged. Short courses are solicited from all technical areas within SSA subject areas. Learn more at [amostech.com/cfp](http://amostech.com/cfp).

