

AEROVISION

AEROSPACE CYBERSECURITY EVENT AND CONFERENCE 2023

AUGUST 22-SEPTEMBER 1

The Eye is a cybersecurity organization under the Computer Science and Engineering Association in PSG College of Technology.

Aerovision 2023 is a ten-day event organized by The Eye.

The event's theme is "Aerospace Cyber Security" focusing on raising awareness about the crucial role of cybersecurity in the aviation industry and its significance in safeguarding critical infrastructure.

The event encompasses three main components:

1. **Workshops:** These workshops aim to introduce participants to the fundamentals of Aviation Security.

2. **Hackathon:** The hackathon is designed to encourage participants to collaborate and brainstorm innovative solutions to address problems related to Aviation Security.

3. **AvCon Presentation Conference:** The event will culminate in an "AvCon" presentation conference, where finalists from the hackathon will showcase their solutions.



AGENDA

EVENT KICKOFF

AUGUST 22 | 4:30PM – 6:00PM
(OFFLINE)

- Aviation Security
- Secure Coding Techniques, GitHub and GitGuardian
- Linux and Python Basics for Security

AERO-SECURITY WORKSHOP

AUGUST 23 | 7:30PM ONLINE

- Secure Coding for Aerospace
- Top 10 Vulnerabilities in Commercial Aviation and Embedded Systems
- Software-Defined Radio and ADS-B
- Problem Statements Release

HACKATHON: ROUND 1

AUGUST 24 | 5:00PM ONLINE

HACKATHON: ROUND 2

AUGUST 27-29 | ONLINE

HACKATHON: FINAL ROUND

AUGUST 30 | 8:00PM ONLINE

AVCON CONFERENCE

SEPTEMBER 1 | 4:30PM (OFFLINE)

