



# TECHDEFENSE2025

2025 IEEE INTERNATIONAL WORKSHOP ON

# Technologies for Defense and Security

[www.techdefense.org](http://www.techdefense.org)

ROME, ITALY / NOVEMBER 5-7, 2025

## ORGANIZERS

### GENERAL CHAIRS

**PASQUALE DAPONTE**  
*University of Sannio, Italy*

**ALFONSO FARINA**  
*Selex-ES (retired), Rome, Italy*

**GIOVANNI SAVOLDELLI PEDROCCHI**  
*AFCEA - Chapter of Naples, Italy*

### TECHNICAL PROGRAM CHAIR

**DOMENICO ACCARDO**  
*University of Naples Federico II, Italy*

## IMPORTANT DATES

**MAY 10, 2025**

SPECIAL SESSION PROPOSAL  
SUBMISSION DEADLINE

**JUNE 20, 2025**

EXTENDED ABSTRACT SUBMISSION  
DEADLINE

**SEPTEMBER 1, 2025**

ACCEPTANCE NOTIFICATION

**SEPTEMBER 30, 2025**

FINAL PAPER SUBMISSION DEADLINE

## VENUE

**CASA DELL'AVIATORE**  
VIALE DELL'UNIVERSITÀ, 20 - ROME

TechDefense conference will be broad in scope covering all areas concerning research in defense field. With the breadth of topics covered, this conference seeks to attract diverse participation and collaboration from academia, industry, defense and government agencies that will promote security interests with opportunities to increase technical depth and breadth as well as networking with peers. In a world where technology is rapidly changing, collaborations and multidisciplinary work is the only way to solve research challenges and foster the next generation of scientific discovery.

## Topics for IEEE TechDefense 2025

- Imaging and Sensing Technology
- Materials for Defense Technologies
- Radar, Sonar, Acoustic Signal Processing
- Data Fusion
- Deep Learning, Machine Learning
- Marine Technologies
- Security
- Underwater
- Transports & Logistics
- Ethics and Education

## CALL FOR PAPERS

The Program Committee is inviting **Extended Abstracts** (from 4 to 5 pages) for the **IEEE TechDefense 2025 Workshop**. Interested researchers, academics, practitioners and industry partners are invited to submit extended abstracts for the Workshop. Papers that involve joint authorship with students, industry and community partners are encouraged. Early career researchers and research students are also encouraged to contribute papers.

All contributions will be peer-reviewed and acceptance will be based on quality, originality and relevance. Accepted papers will be submitted for inclusion into *IEEE Xplore Digital Library*.

In addition to regular papers, many initiatives and opportunities such as special sessions, exhibits, tutorials, demos, student contests, journal papers, and others are planned to enhance your experience with the conference.



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