ECHDEFENSE2025

2025 IEEE INTERNATIONAL WORKSHOP ON

Technologies for **Defense and Security**

www.techdefense.org

TECI

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

MARCH 31. 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







ROME, ITALY / NOVEMBER 5-7, 2025

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

EMAIL

- 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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