



# TECHDEFENSE2024



2024 IEEE INTERNATIONAL WORKSHOP ON

# TECH DEFENSE Technologies for Defense and Security

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

NAPLES, ITALY / NOVEMBER 11-13, 2024

## ORGANIZERS

### GENERAL CHAIRS

**GIOVANNI SAVOLDELLI PEDROCCHI**

*AFCEA - Chapter of Naples, Italy*

**DOMENICO ACCARDO**

*University of Naples Federico II, Italy*

**PASQUALE DAPONTE**

*University of Sannio, Italy*

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.

## IMPORTANT DATES

**APRIL 15, 2024**

SPECIAL SESSION PROPOSAL  
SUBMISSION DEADLINE

**SEPTEMBER 10, 2024**

EXTENDED ABSTRACT SUBMISSION  
DEADLINE

**SEPTEMBER 30, 2024**

EXTENDED ABSTRACT NOTIFICATION

**OCTOBER 15, 2024**

FINAL PAPER SUBMISSION DEADLINE

## Topics for IEEE TechDefense 2024

- 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 2024 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.

## VENUE



**CONGRESS CENTER**

**UNIVERSITY OF NAPLES FEDERICO II**

VIA PARTHENOPE, 36 - NAPOLI



EMAIL

[info@techdefense.org](mailto:info@techdefense.org)

WEBSITE

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

FACEBOOK

[fb.com/TechDefense](https://fb.com/TechDefense)