NORDSEC 2025

The 30th Nordic Conference on Secure IT Systems
November 12-13, 2025
Tartu, Estonia

https://nordsec2025.cs.ut.ee/

NordSec is an annual research conference series that has been running since 1996. The NordSec conferences address a broad range of topics on IT security. The events bring together security researchers from the Nordic countries, Northern Europe, and beyond. In addition to being a venue for academic publishing, NordSec is an important meeting place for university faculty, students, and industry researchers and experts from the region.

The NordSec 2025 places a special emphasis on Security Certification and Standardisation, delving into certification practices and their role in mitigating vulnerabilities within certified products. This year's conference edition also underscores the evolving landscape of cryptographic protocols and the increasing influence of artificial intelligence and machine learning (AI/ML) on security and privacy research, recognising the unique challenges socio-technical system development poses. Key focus areas include complex societal infrastructures, healthcare, smart cities and communities, national security, and various industry sectors such as automotive, energy, and banking.

NordSec addresses a broad range of topics within cybersecurity to bring together computer security researchers and practitioners, encouraging interaction between academia and industry.

TOPICS OF INTEREST

- Applied cryptography
- Artificial intelligence and machine learning for cybersecurity and privacy
- Blockchains
- Cloud security
- Confidential computing
- Cryptanalysis
- Cryptographic protocols
- Cybercrime, warfare, and forensics
- Economic, legal, and social aspects of security and privacy
- Formal analysis
- Hardware and smart card security
- Identity and access management
- Information flow security
- Intrusion detection and mitigation
- Language-based security
- Mobile, embedded, and Internet of Things security and privacy
- Operating system security
- Privacy-enhancing technologies
- Security and privacy engineering
- Security and privacy for artificial intelligence and machine learning
- Security certification and standardisation
- Security education and training
- Security management and audit
- Security and privacy metrics
- Security and privacy protocols
- Social engineering and phishing
- Software security and malware
- Threat modelling and threat intelligence
- Trust and identity management
- Usable security and privacy
- Vulnerability testing
- Web application security

SUBMISSION GUIDELINES

Contributions should reflect original research, developments, studies, or experience. Submitted papers should be at most 16 pages (excluding references and appendices) in Springer LNCS format. Submitted papers must not substantially overlap with papers published or simultaneously submitted to a journal or a conference with proceedings.

Submissions not meeting the guidelines risk rejection without consideration of their merits. Authors of accepted papers must agree with Springer LNCS copyright and guarantee that their papers will be presented at the conference. By submitting a paper, you agree that at least one of the authors will physically attend the conference to present it. NordSec 2025 will publish fully digital online proceedings with Springer Nature in the LNCS series. All submissions will be peer-reviewed by at least three program committee members.

IMPORTANT DATES

Submission	17th August 2025
Notification	19th September 2025
Camera-ready	30th September 2025
Conference	12-13th of November 2025

ORGANIZERS

General Chair	Raimundas Matulevičius, *University of Tartu, Estonia*
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