IMT Atlantique
Bretagne-Pays de la Loire
École Mines-Télécom

FPS 2025

Lab-STICC

The 18th International Symposium on Foundations and Practice of Security

The International Symposium on Foundations & Practice of Security (FPS – 2025) will be held in **November 25-27th at Brest, France**, as an in-person physical event.

The aim of the FPS symposium is to discuss and exchange **theoretical** and **practical** ideas that address privacy, security and cyber resilience issues in interconnected systems. Moreover, it aims to provide scientific presentations as well as to promote scientific collaborations, joint research programs, and student exchanges between institutions involved in this fast-moving field. For the 18th edition, special care will be given to **AI-based innovation and applications to transports systems and critical infrastructures**.

Both researchers and practitioners are invited to submit their original papers spanning the full range of theoretical and applied work including user research, methods, tools, simulations, demos, and practical evaluations.

Important Dates

September 15, 2025: Abstract and full paper submission

October 15, 2025: Notification to Authors,

November 10, 2025: Camera ready version

November 25-27, 2025 : FPS conference

Topics of interest include but are not limited to (alphabetically ordered):

- Access control
- Adversarial attacks to automated cyber defense
- AI for cybersecurity and cybersecurity for AI
- Behavioral cybersecurity and privacy
- Blockchain-based systems security and security services
- Code reverse engineering and vulnerability exploitation
- Computer and network security
- Cryptography and cryptanalysis
- Data security
- Digital Currencies
- Ethical and social implications of privacy and security
- Fake news detection
- Governance and Risk Management for security, privacy and cyber resilience

- Hardware security
- Human factors
- Identity management and protection
- IoT security and privacy
- Malware, botnet, and advanced persistent threats
- Open-source intelligence cybersecurity
- Privacy and privacy enhancing technologies
- Privacy and security awareness
- Security and privacy management and policies
- Security and Privacy of AI
- Security of cloud, grid, and edge computing
- Security of continuum IoT-edge-Cloud
- Security of distributed embedded middleware

- Security of service-oriented architectures
- Security, privacy, and trust of industrial systems
- Side-channel and physical attacks
- Software security
- Systems forensics and cybercrime
- Threat analysis and trust management
- User centric security
- Web Security and Privacy

Submissions Guidelines and Proceedings

Submitted papers must not substantially overlap with papers that have been published or that are simultaneously submitted to a journal or a conference with proceedings. Papers must be written in English and must be submitted electronically in PDF format. The papers that will be selected for presentation at the conference will be included in post-proceedings published by Springer in the Lecture Notes in Computer Science (LNCS) series (prior to publication the papers should be revised according to the review comments). Pre-proceedings will appear at the time of the conference.

Maximum paper length (including references in LNCS style) will be **16 printed pages for full papers** and **8 pages for short, position papers and demos**. For the **industrial track**, each submission must include at least one author with a non-academic affiliation. Authors are encouraged to contact the industrial track chairs if they need clarification regarding the suitability of their work to this track. Authors of accepted papers must guarantee that their papers will be presented at the conference on-site.

All paper submissions will be handled through the Easy Chair conference management system.

PC chairs :

Ranwa Al Mallah – École Polytechnique de Montréal, Canada

Samiha Ayed – Université de Technologie de Troyes, France

General chairs :

Françoise Sailhan – IMT Atlantique, France

Frédéric Cuppens – École Polytechnique de Montréal, Canada