CSCML 2024
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https://www.cscml.org/

PhD Masters Track PC

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Scope.

Original contributions to the theory, design, analysis, implementation, or application of cyber security, cryptography, and machine learning systems and networks. In particular, conceptually innovative results are solicited. Topics of interest include, but are not limited to:

- Cryptography Cryptographic implementation analysis and construction, Secure multi-party computation, Privacy-enhancing technologies and anonymity, Post-quantum cryptography and security.
- Machine Learning & Big Data Anomaly detection and malware identification, Business Intelligence and Security, Digital forensics, Digital rights management. This year, submissions relying on NLPs and especially LLMs are encouraged. Trust management and reputation systems, Information retrieval, Risk analysis, DoS.

Conference presentations will have two formats (you can find more information about the submission formats for CSCML 2024 by clicking on the following link: 1. Regular presentations of 20-25 minutes accompanied by papers of up to 15 pages in the proceedings. This format is intended for contributions reporting on original research, submitted exclusively to this conference.

2. Short Papers of 5-10 minutes accompanied by papers of 6-11 pages in the proceedings. No appendices are allowed. Such submissions may describe work in progress or work presented elsewhere.

3. Entrepreneurship Pitch of 5-10 minutes accompanied by six page abstracts/pitch presentation.

Submission:

Papers are to be submitted electronically, following the guidelines available on the conference website.

Each submission must be in English, in PDF format, and begin with a cover page including: (1) the title, (2) the names and affiliations of all authors, (3) contact author’s email and address, (4) a couple of paragraphs abstract of the paper, (5) indication whether the paper is a regular submission, a short paper, an entrepreneurship pitch submission (the authors of the entrepreneurship pitch track please note that the submissions will not be NDA protected), or Phd/ Masters Track.

A regular submission must not exceed 15 (LNCS formatted) single-column pages (excluding cover page and references). Additional necessary details may be included in a clearly marked appendix that will be read at the discretion of the program committee. A short paper submission must not exceed 6 single-column pages. All submissions must use LNCS format. Any submission deviating from these guidelines may be rejected without consideration of its merit.

It is recommended that a regular submission begin with a succinct statement of the problem or the issue being addressed, a summary of the main results or conclusions, a brief explanation of their significance, a brief statement of the key ideas, and a comparison with related work, all tailored to a non-specialist. Technical development of the work, directed to the specialist, should follow. Papers outside of the conference scope will be rejected without review. If requested by the authors on the cover page, a regular submission can also be considered as a short paper. Additional Planned Events: PhD Track and “Capture the Flag” Hackathon are planned to take place during CSCML 2024.

Publication.

Regular papers will be included in the Springer LNCS conference proceedings. Extended and revised versions of selected papers will be considered for a special issue of the Journal of Cryptography and Communications.