IEEE SEED 2021 SUBMISSION INSTRUCTIONS

Prospective authors must submit papers electronically by the submission deadline via the conference submission website. Please make sure your submission adheres to the following guidelines.

PAPER TYPE AND LENGTH

Please select one of the following four categories for your paper: (1) regular papers of 11 pages, (2) SoK papers of 11 pages, (3) Seeds of SEED papers of 6 pages, or (4) WiP paper of 6 pages. The primary focus of the regular papers should be to describe new research ideas overlapping computer architecture/systems and security, supported by experimental implementation and evaluation of the proposed research ideas. Systemization of Knowledge (SoK) papers are also welcome and should be submitted as regular papers. The primary focus of "Seeds of SEED" should be to describe the promising designs, initial development, and preliminary evaluation of new ideas critical to the security of future architecture/systems. Contributions from industry, that bring awareness to a new security problem and/or lay vision for sound architecture/systems security principles, are especially encouraged for Seeds of SEED papers. Additionally, we accept Work-in-Progress (WiP) papers that should describe novel secure systems designs supported by experiments. For papers accepted under WiP category, the authors will make a presentation and include the title and a brief abstract on the conference website.

Except for the regular papers, authors are also required to indicate the category of the paper as part of the submitted manuscript's title. The title should include a prefix for the paper type by using one of the phrases depending on the paper type: (1) no prefix, (2) SoK:<Title>, (3) Seeds of SEED:<Title>, or (4) WiP:<Title>.

Regular research papers can be at most 11 pages in a printable PDF format, not including references, and must use the two-column IEEE Proceedings format. There is no page limit for references. References must include all authors to facilitate the reviewing process (no et al.). Text must be minimum 9pt Times font. Please number the pages of your submission.

SoK papers follow the same guidelines as regular research papers for length and format. The motivation and goals of the SoK papers is similar to SoK papers in conferences such as IEEE S&P. From IEEE S&P, the description of SoK papers is: [SoK papers] evaluate, systematize, and contextualize existing knowledge, as such papers can provide a high value to our community. Suitable papers are those that provide an important new viewpoint on an established, major research area, support or challenge long-held beliefs in such an area with compelling evidence, or present a convincing, comprehensive new taxonomy of such an area. Survey papers without such insights are not appropriate and may be rejected without full review. [SoK papers] will be accepted based on their
treatment of existing work and value to the community, and not based on any new research results they may contain."

Papers in the Seeds of SEED category with relatively shorter length (6 pages, excluding references) are welcome if the contributions can be well articulated and substantiated in 6 pages. If you can express your contributions in fewer pages than the page-limit, the PC encourages you to do so. The two-column IEEE Proceedings format must be used as well. The same page limit and format applies to WiP papers as well.

DOUBLE-BLIND REVIEW

Paper submission is double-blind to reduce the reviewers’ bias against the authors and/or their institutions. Thus, the submissions must not include author names or institutions. Careful writing should be used to preserve anonymity for submission. To minimize the chance of indirectly revealing your identity when you build upon your own prior work, please refer to your prior work in third person. Do not omit references to ensure anonymity, as this leaves reviewers unable to understand the full context. If you need to refer to another submission at SEED currently under review, please mark the reference as anonymous under submission at SEED, but alert the program chairs regarding this.

CONCURRENT SUBMISSIONS

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