ACM Permission and Release Form

Title of non-ACM work: Corundum: Statically-Enforced Persistent Memory Safety Submission ID: asplos21main-p171-p

Author(s): Morteza Hoseinzadeh, Steven Swanson

Type of material: full paper; supplemental material(s)

TITLE OF ACM PUBLICATION: ASPLOS '21: Architectural Support for Programming Languages and Operating Systems Proceedings

Grant Permission

As the owner or authorized agent of the copyright owner(s) I hereby grant non-exclusive permission for ACM to include the above-named material (the *Material*) in any and all forms, in the above-named publication.

I further grant permission for ACM to distribute or sell this submission as part of the above-named publication in electronic form, and as part of the ACM Digital Library, compilation media (CD, DVD, USB) or broadcast, cablecast, laserdisc, multimedia or any other media format now or hereafter known. (Not all forms of media will be utilized.)

You have opted to pay an article processing fee in exchange for permanent OA (Open Access) for your article in the ACM Digital Library. Your article will become open upon receipt of payment. Remember that your choice to retain copyright and grant ACM non-exclusive permission to publish is conditional on your pledge to make payment for permanent open access. If your paper is withdrawn before it is published in the ACM Digital Library, the rights revert back to the author(s).

Yes, I grant ACM permission as stated above and I further I agree that if I fail to make full payment of the article processing fee within 6 months of the article publication date, ACM may automatically convert my grant of non-exclusive permission to publish to the ACM Exclusive Publishing License.

Multiple Author Submission Options

I am submitting this permission and release form on behalf of all co-authors
 I cannot submit this permission and release form on behalf of all co-authors

The following notice of publication and ownership will be displayed with the Material in all publication formats:

The new ACM Consolidated TeX template Version 1.3 and above automatically creates and positions these text blocks for you based on the code snippet which is system-generated based on your rights management choice and this particular conference.

Please copy and paste \setcopyright{rightsretained} before \begin{document} and please copy and paste the following code snippet into your TeX file between \begin{document} and \maketitle, either after or before CCS codes.

\copyrightyear{2021}
\acmYear{2021}
\setcopyright{rightsretained}
\acmConference[ASPLOS '21]{Proceedings of the 26th ACM International
Conference on Architectural Support for Programming Languages and
Operating Systems}{April 19--23, 2021}{Virtual, MI, USA}
\acmBooktitle{Proceedings of the 26th ACM International Conference on
Architectural Support for Programming Languages and Operating Systems
(ASPLOS '21), April 19--23, 2021, Virtual, MI, USA}
\acmDOI{10.1145/3445814.3446710}
\acmISBN{978-1-4503-8317-2/21/04}

NOTE: For authors using the ACM Microsoft Word Master Article Template and Publication Workflow, The ACM Publishing System (TAPS) will add the rights statement to your papers for you. Please check with your conference contact for information regarding submitting your source file(s) for processing.

If you are using the ACM Interim Microsoft Word template, or still using or older versions of the ACM SIGCHI template, you must copy and paste the following text block into your document as per the instructions provided with the templates you are using:

Permission to make digital or hard copies of part or all of this work for personal or classroom use is granted without fee provided that copies are not made or distributed for profit or commercial advantage and that copies bear this notice and the full citation on the first page. Copyrights for third-party components of this work must be honored. For all other uses, contact the Owner/Author.

ASPLOS '21, April 19–23, 2021, Virtual, MI, USA © 2021 Copyright is held by the owner/author(s). ACM ISBN 978-1-4503-8317-2/21/04. https://doi.org/10.1145/3445814.3446710

Part of your retained author rights allows you, the author, to post the Creative Commons 4.0 license you chose when posting to other repositories. For your convenience, we've posted the Creative Commons license icon and a link to Creative Commons website here:

X

This work is licensed under a <u>Creative Commons Attribution International 4.0 License</u>.

Audio/Video Release

* Your Audio/Video Release is conditional upon you agreeing to the terms set out below.

I further grant permission for ACM to record and/or transcribe and reproduce my presentation and likeness in the conference publication and as part of the ACM Digital Library and to distribute the same for sale in complete or partial form as part of an ACM product on CD-ROM, DVD, webcast, USB device, streaming video or any other media format now or hereafter known.

I understand that my presentation will not be sold separately as a stand-alone product without my direct consent. Accordingly, I further grant permission for ACM to include my name, likeness, presentation and comments and any biographical material submitted by me in connection with the conference and/or publication, whether used in excerpts or in full, for distribution described above and for any associated advertising or exhibition.

Do you agree to the recording, transcription and distribution? • Yes No

Auxiliary Materials, not integral to the Work

Do you have any Auxiliary Materials?

Yes
No

Third Party Materials * http://www.acm.org/publications/third-party-material

In the event that any materials used in my submission or Auxiliary Materials contain the work of third-party individuals or organizations (including copyrighted music or movie excerpts or anything not owned by me), I understand that it is my responsibility to secure any necessary permissions and/or licenses for print and/or digital publication, and cite or attach them below. Third-party copyright must be clearly stated in the caption(s) or images or in the text narrative near the object(s) in the Work and in any presentation of it and in Auxiliary Materials as applicable.

ACM offers Fair Use Guidelines at http://www.acm.org/publications/guidance-for-authors-on-fair-use

- * Small-performing rights licenses must be secured for the public performance of any copyrighted musical composition. Synchronization licenses must be secured to include any copyrighted musical composition in film or video presentations.
- 🖲 I have not used third-party material.
- I have used third-party materials and have necessary permissions.

Representations, Warranties and Covenants

The undersigned hereby represents, warrants and covenants as follows:

(a) Owner is the sole owner or authorized agent of Owner(s) of the Work;

- (b) The undersigned is authorized to enter into this Agreement and grant the rights included in this license to ACM;
- (c) The Work is original and does not infringe the rights of any third party; all permissions for use of third-party materials consistent in scope and duration with the rights granted to ACM have been obtained, copies of such permissions have been provided to ACM, and the Work as submitted to ACM clearly and accurately indicates the credit to the proprietors of any such third-party materials (including any applicable copyright notice), or will be revised to indicate such credit.
- (d) The Work has not been published except for informal postings on non-peer reviewed servers, and Owner covenants to use best efforts to place ACM DOI pointers on any such prior postings;
- (e) The Auxiliary Materials, if any, contain no malicious code, virus, trojan horse or other software routines or hardware components designed to permit unauthorized access or to disable, erase or otherwise harm any computer systems or software; and
- (f) The Artistic Images, if any, are clearly and accurately noted as such (including any applicable copyright notice) in the Submitted Version.

Additionally, please reference the following representations that must be agreed to prior to submission and acceptance of your paper.

https://www.acm.org/publications/policies/roles-and-responsibilities#authorrepresentations

✓ I agree to the Representations, Warranties and Covenants.

Funding Agents

- 1. Semiconductor Research Corporation award number(s): Joint University Microelectronics Program (JUMP)
- 2. National Science Foundation award number(s): 1629395

DATE: 02/15/2021 sent to mhoseinzadeh@cs.ucsd.edu at 11:02:58