

# Editors' Introduction

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It is our great pleasure to introduce Issue 1 of Volume 2023 of the Proceedings on Privacy Enhancing Technologies (PoPETs). PoPETs is a journal that publishes articles accepted to the annual Privacy Enhancing Technologies Symposium (PETS). To contribute to the free availability of scientific publications, PoPETs is published under the open-access Creative Commons Attribution-NonCommercial-NoDerivs license.

PoPETs/PETS uses a hybrid conference-journal model, one that has since been adopted by many other conferences in the field. In this model, articles are published throughout the year at regular intervals, and the papers for the year are then presented at an annual conference. Reviewers can request revisions of submitted articles, which may then be revised and resubmitted in the same year. PoPETs publishes four issues per year. By enabling resubmission across these issues, PoPETs provides a high-quality peer-review process that enables authors and reviewers to work together to produce and recognize significant scholarly contributions.

The PoPETs double-blind peer-review process is similar to other top-tier computer-security publications. The process includes initial review by the Editors-in-Chief for rules compliance and in-scope content, written reviews by multiple independent reviewers, author rebuttal, discussion among reviewers, and consensus decisions with disagreements resolved by the Editors-in-Chief. The output of the review process is a set of reviews, a meta-review summarizing the reviewers' opinions after discussion, and one of the following decisions: Accept, Accept with Minor Revisions, Major Revisions, Reject and Resubmit, and Reject.

Reviewing by the Editorial Board is performed in two rounds. In the first round, the Editors-in-Chief assign two reviewers from the Regular Editorial Board and a meta-reviewer from the Senior Editorial Board to all papers, and at the end of the round early decisions are made to reject certain papers that have two reject scores (Reject or Reject and Resubmit) from the reviewers. The remaining papers receive additional reviews in the second round for a total of four reviews (in a few cases, submissions received fewer or more reviews). The meta-reviewer guides and summarizes the discussion into a meta-review and a decision recommendation to the Editors-in-Chief after the first or second round of reviewing.

Many articles had an external review drawn from a pool of junior experts nominated by the community<sup>1</sup>. Further external experts were invited to review certain articles. All reviews were sent to the authors of papers that proceeded to the second round of review,

and those authors were invited to provide a written rebuttal to the reviews. After the rebuttal period there was a discussion among the reviewers, the meta-reviewer, other members of the Editorial Board, and the Editors-in-Chief to reach a consensus decision for each paper. The meta-reviewer then wrote a meta-review that summarized the discussion and the justification for the decision.

Articles submitted to this issue were reviewed by 147 members of the Regular Editorial Board, 21 members of the Senior Editorial Board and 66 external reviewers. The submitted articles, reviews, and discussion were available to all members of the Editorial Board who did not have a conflict of interest with the authors of the article. To identify conflicts of interest, the membership of the Editorial Board was published before submissions were opened, and authors were asked to indicate members with whom any of the authors had a conflict. In addition, Editorial Board members were asked to list the authors and institutions with which they have conflicts of interest. Finally, the Editors-in-Chief also checked for missed conflicts. Editorial Board members were welcome to submit articles, while the Editors-in-Chief were precluded from doing so.

There were 106 submissions to this issue of PoPETs. 27 of the 106 submissions had been invited during a previous issue to resubmit after major revision, and these were reassigned to the Editorial Board members that had reviewed the previous version, in most cases including the meta-reviewer (drawn from the Senior Editorial Board). Additionally, 7 articles that had been rejected from a previous issue were resubmitted to the journal, and they were reassigned to some of the same reviewers. For all these resubmissions, the authors provided a summary of changes made to the prior version that explained how review concerns had been addressed.

Of the 106 submissions, 13 papers were accepted, and 22 were conditionally accepted subject to minor revisions. For the latter, a reviewer was assigned as a shepherd to ensure that the important points from the meta-review were addressed. 35 articles were ultimately accepted and form the articles published in this issue. These articles will be presented at PETS 2023.

The authors of 60 other articles were invited to resubmit to a future issue of PoPETs. For 25 of them, specific major revisions were requested, to be reviewed by the same reviewers when submitted to one of the following two PoPETs submission deadlines. The remaining 35 articles received a decision of Reject and Resubmit (10 of them during the first round of review), as reviewers identified needed revisions that were unlikely to be successfully addressed in a short time. Six papers received a decision of Reject (all of them during the first round), either due to serious deficiencies or to being out of scope for PoPETs. Three submissions were rejected by the Editors-in-Chief without review by the Editorial Board for being out of scope, over the page limit, or non-anonymous. Finally, 2 submissions were withdrawn by the authors during the review process.

<sup>1</sup>Nomination form: <https://forms.gle/ykGz39CG9QsFpoj6>

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*Proceedings on Privacy Enhancing Technologies* 2023(1), 1–4  
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<https://doi.org/10.56553/popets-2023-0001>

For the 2023 volume, we continue an artifact-review procedure to collect, evaluate, and distribute artifacts related to accepted papers (e.g. source code, datasets, machine-generated proofs, formal specifications, and build environments)<sup>2</sup>. Authors of accepted papers are encouraged (but not obliged) to submit their artifacts for review by an artifact-review committee. The committee performs some checks on artifact quality (e.g. documentation, licensing, and compilation); once approved, artifacts accompany the corresponding papers on the PETS website.

We thank the following people for making the first issue of PoPETs Volume 2023 possible:

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<sup>2</sup><https://petsymposium.org/artifacts.php>

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  - Sazzadur Rahaman, University of Arizona
  - Abbas Razaghpanah, Cisco/ICSI
  - Joel Reardon, University of Calgary and AppCensus, Inc.
  - Alfredo Rial, Nym Technologies
  - Vera Rimmer, imec-DistriNet, KU Leuven
  - Daniel Roche, U.S. Naval Academy
  - Paul Rösler, New York University
  - Andy Rupp, University of Luxembourg and KASTEL SRL
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  - Theresa Stadler, EPFL
  - Guillermo Suarez-Tangil, IMDEA Networks Institute
  - Jose Such, King's College London
  - Ruoxi Sun, The University of Adelaide & CSIRO's Data61
  - Iraklis Symeonidis, RISE - Research Institutes of Sweden
  - Daniel Takabi, Georgia State University
  - Michael Toth, Inria
  - Ni Trieu, Arizona State University
  - Anselme Tueno, SAP
  - Nirvan Tyagi, Cornell University
  - Benjamin Ujcich, Georgetown University
  - Tobias Urban, Institute for Internet Security & secunet Security Networks AG
  - Tavish Vaidya, Google
  - Eugene Vasserman, Kansas State University
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- Sponsorship Chairs:*
- Susan McGregor, Tow Center for Digital Journalism & Columbia Journalism School
  - Steven Murdoch, University College London
- We thank the following shepherds:*
- Omer Akgul, University of Maryland
  - Diogo Barradas, University of Waterloo

- Zinaida Benenson, University of Erlangen-Nuremberg
- Alastair Beresford, University of Cambridge
- Jean-François Couchot, FEMTO-ST Institute, Université de Franche-Comté
- Pardis Emami-Naeini, University of Washington
- Kassem, Fawaz, University of Wisconsin-Madison
- 
- Andreas Haeberlen, University of Pennsylvania
- Rob Jansen, U.S. Naval Research Laboratory
- Marcel Keller, CSIRO's Data61
- Steve Kremer, Inria Nancy
- Peeter Laud, Cybernetica AS
- Ming Li, The University of Texas at Arlington
- Piotr Mardziel, Truera
- Simon Oya, University of Waterloo
- Christina Pöpper, New York University Abu Dhabi
- Apostolos Pyrgelis, EPFL
- Sazzadur Rahaman, University of Arizona
- Daniel Roche, U.S. Naval Academy
- Edo Roth, University of Pennsylvania
- Tao Wang, Simon Fraser University

*We thank the following external reviewers:*

- Masayuki Abe, NTT
- Vafa Andalibi, Google
- Denise Anthony, University of Michigan
- Erman Ayday, Case Western Reserve University
- Borja Balle, DeepMind
- Debabrota Basu, Inria
- Johes Bater, Tufts University
- Sonia Ben Mokhtar, CNRS
- Matthew Bernhard, VotingWorks
- Min Chen, CISA Helmholtz Center for Information Security
- Camille Cobb, UIUC
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- Marios Isaakidis, University College London
- Raouf Kerkouche, CISA Helmholtz Center for Information Security
- Martin Lopatka, EPAM Systems

- Nathan Malkin, University of Maryland
- Athina Markopoulou, University of California, Irvine
- Atty Mashatan, Cybersecurity Research Lab, Toronto Metropolitan University (formerly Ryerson University)
- Arunesh Mathur, Competition and Markets Authority
- Srdjan Matic, IMDEA Software Institute
- Travis Mayberry, United States Naval Academy
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- Dimitris Mouris, University of Delaware
- Boel Nelson, Aarhus university
- Inigo Querejeta, IOG
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- Mathilde Raynal, EPFL
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