

Message from the Artifacts Chairs

DSN-S 2024

DSN supports open science, where authors of accepted papers are encouraged to make their tools and datasets publicly available to ensure reproducibility and replicability by other researchers. New this year, DSN 2024 offers a separate Artifact Evaluation Track to all accepted papers from all three categories of the Research Track. The goals of the artifact track are to increase confidence in a paper’s claims and results, and facilitate future research via publicly available datasets and tools.

All submitted artifacts competed for a “Distinguished Artifact Award” that is sponsored by KAUST (<https://www.kaust.edu.sa/>), and that is decided by the Artifact Evaluation Committee. The award recognizes the artifact that (1) has the highest degree of reproducibility as well as ease of use and documentation, (2) allows other researchers to easily build upon the artifact’s functionality for their own research, and (3) substantially supports the claims of the paper.

For 2024, the Artifact Evaluation Committee awarded the artifact for the following paper:

"Decentagram: Highly-Available Decentralized Publish/Subscribe Systems"

Haofan Zheng (UC Santa Cruz), Tuan Tran (UC Santa Cruz), Roy Shadmon (UC Santa Cruz), Owen Arden (UC Santa Cruz)

Artifact Badge: Code Reproducible (subsumes Reviewed and Available)

Artifact DOI: 10.5281/zenodo.10224299

Complete information on the Artifact Evaluation Track and the award can be found on the web page: <https://dsn2024uq.github.io/cfartifacts.html>

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