Aims and Scope

The Dagstuhl Artifacts Series (DARTS) publishes evaluated research data and artifacts in all areas of computer science. An artifact can be any kind of content related to computer science research, e.g., experimental data, source code, virtual machines containing a complete setup, test suites, or tools.

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Digital Object Identifier

10.4230/DARTS.10.1.0

https://www.dagstuhl.de/darts
Contents

Artifact Evaluation Process

Matthias Becker and Catherine E. Nemitz .................................................. 0:vii

Artifact Evaluation Committee

.................................................................................................................. 0:ix

Artifacts

Predictable GPU Sharing in Component-Based Real-Time Systems (Artifact)


Crêpe: Clock Reconfigurability for Preemption Control (Artifact)

Eva Dengler and Peter Wägemann ................................................................. 2:1–2:3

Autonomy Today: Many Delay-Prone Black Boxes (Artifact)

Sizhe Liu, Rohan Wagle, James H. Anderson, Ming Yang, Chi Zhang,
and Yunhua Li ......................................................................................... 3:1–3:3

The Omnivisor: A real-time static partitioning hypervisor extension for heterogeneous
core virtualization over MPSoCs (Artifact)

Daniele Ottaviano, Francesco Ciruolo, Renato Mancuso, and Marcello Cinque ....... 4:1–4:7
Artifact Evaluation Process

The ECRTS Artifact Evaluation (AE) process takes place after the paper decisions have been finalized. We seek to achieve the benefits of the AE process without disturbing the current process through which ECRTS has generated high-quality programs in the past. Therefore, the current submission, review, and acceptance procedure are completely unaltered by the decision to run an AE process.

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Artifacts should include two components:
- a document explaining how to use the artifact and which of the experiments presented in the paper are repeatable (with reference to specific digits, figures, and tables in the paper), the system requirements and instructions for installing and using the artifact;
- the software and any accompanying data.

During the first week, all the evaluators check that they can run the code of artifacts assigned to them, without problems. In case of problems, these are promptly (and anonymously) reported to the authors of the artifact that can help fixing them. The total evaluation period is 2.5 weeks. After the review period, a brief online discussion takes place if/when necessary and notifications are sent to authors.
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Editors: Matthias Becker and Catherine E. Nemitz  
Dagstuhl Artifacts Series, Vol. 10, Issue 1, Artifact No. 0, pp. 0:ix–0:x  
Dagstuhl Artifacts Series  
Schloss Dagstuhl – Leibniz-Zentrum für Informatik, Dagstuhl Publishing, Germany