

10th Workshop on Practical Aspects of Automated Reasoning

PAAR 2026

Preface

This volume contains the papers presented at the Tenth Workshop on Practical Aspects of Automated Reasoning (PAAR 2026). The workshop was held on July 25, 2026 in association with the 13th International Joint Conference on Automated Reasoning (IJCAR 2026), as part of the Federated Logic Conference (FLoC 2026), in Lisbon, Portugal.

PAAR provides a forum for developers of automated reasoning tools to discuss and compare different implementation techniques, and for users to discuss and communicate their applications and requirements. The workshop brings together different groups to concentrate on practical aspects of the implementation and application of automated reasoning tools. It allows researchers to present their work in progress, and to discuss new implementation techniques and applications. The purpose of PAAR is to help the community understand how to build useful and powerful reasoning systems in practice, and how to apply existing systems to real problems.

PAAR 2026 received thirteen submissions. Each submission was reviewed by at least three program committee members. Ten papers were accepted for presentation, thereof five as regular papers and five as short papers.

The PAAR 2026 workshop organisers would like to thank the authors and participants of the workshop for making a very successful event possible. Our thanks also go to the program committee members and the external reviewers for their considerable effort to provide thorough and constructive reviews. We are grateful to the FLoC 2026 organizers for providing the HotCRP conference management system and to the CEUR team for publishing our proceedings.

July 2026

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(PAAR 2026 Chairs)

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