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Proceedings of the 10th ACM SIGPLAN International Workshop on the State Of the Art in Program Analysis (SOAP 2021)

Lisa Nguyen Quang Do, Caterina Urban

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**Association for
Computing Machinery**

Advancing Computing as a Science & Profession



SOAP '21

Proceedings of the 10th ACM SIGPLAN International Workshop on

the State Of the Art in Program Analysis

Edited by:

Lisa Nguyen Quang Do and Caterina Urban

Sponsored by:

ACM SIGPLAN

Co-located with:

PLDI'21

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Message from the Chairs

The 10th ACM SIGPLAN International Workshop on the State Of the Art in Program Analysis (SOAP'21) is co-located with the 42nd ACM SIGPLAN International Conference on Programming Language Design and Implementation (PLDI'21). In line with past workshops, SOAP'21 aims to bring together the members of the program analysis community to share new developments and shape new innovations in program analysis.

This edition of SOAP had a record of 15 submissions, each reviewed by three reviewers. Eight were accepted, making a $\sim 53\%$ acceptance rate. Along those eight papers, SOAP'21 features three invited talks by Sébastien Bardin, Cristina Cifuentes, and Patrick Cousot.

We would like to commend the efforts of the eight members of the PC and the six additional reviewers, who, in spite of the global crisis, donated their valuable time and effort to make the reviewing process possible. We also thank the PLDI chairs and the ACM staff for their continued support in making this workshop possible. We would also like to thank the staff of SlidesLive, with whom we are able to propose a fully virtual edition of SOAP.

We hope you enjoy the talks at SOAP'21 and look forward to enlightening discussions.

Lisa Nguyen Quang Do
SOAP 2021 Program Co-Chair
Google, Switzerland

Caterina Urban
SOAP 2021 Program Co-Chair
INRIA & École Normale Supérieure | PSL University, France

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