

### 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 enlightning 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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## Contents

Frontmatter	
Message from the Chairs	iii
Session 1	
<b>Static Analysis for Dummies: Experiencing LiSA</b> Pietro Ferrara, Luca Negrini, Vincenzo Arceri, and Agostino Cortesi – <i>Ca' Foscari University of Venice, Italy</i>	1
Security and Quality: Two Sides of the Same Coin? Steven Arzt – Fraunhofer SIT, Germany	7
Session 2	
Program Analysis for Reversible Languages Niklas Deworetzki and Uwe Meyer – TH Mittelhessen, Germany	13
PerfLens: A Data-Driven Performance Bug Detection and Fix Platform Spandan Garg, Roshanak Zilouchian Moghaddam, Neel Sundaresan, and Chen Wu – <i>Microsoft, Canada; Microsoft, USA; Microsoft, China</i>	19
<b>Weldr: Fusing Binaries for Simplified Analysis</b> Alexander Heinricher, Ryan Williams, Ava Klingbeil, and Alex Jordan — <i>Raytheon BBN Technologies, USA</i>	25
Session 3	
Multi-language Static Code Analysis on the LARA Framework         Gil Teixeira, João Bispo, and Filipe F. Correia – University of Porto, Portugal; INESC TEC, Portugal	31
Serialization-Aware Call Graph Construction Joanna C. S. Santos, Reese A. Jones, Chinomso Ashiogwu, and Mehdi Mirakhorli — <i>Rochester Institute of Technology, USA; University</i> of Maryland, USA	37
Scalable String Analysis: An Experience Report Kostyantyn Vorobyov, Yang Zhao, and Padmanabhan Krishnan – Oracle Labs, Australia	43
Author Index	49