

# 35th International Conference on Concurrency Theory

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Edited by

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## ■ Preface

This volume contains the contributions accepted for the 35th International Conference on Concurrency Theory (CONCUR), held in 2024. CONCUR serves as an annual scientific forum for researchers, developers, and students working to expand the field of concurrency theory and its applications. CONCUR 2024 was organized in Calgary, Canada between 9 and 13 September, 2024, as part of CONFEST 2024. Along with CONCUR, CONFEST also featured the QEST+FORMATS conference, as well as several workshops.

For CONCUR 2024, we received 80 submissions and accepted 37 for presentation at the conference. We are grateful for the hard work of our program committee as well as the many external experts who produced 240 reviews and engaged in lively discussions. We wish to thank the authors for submitting their work to CONCUR, and we congratulate the authors of all accepted papers. We look forward to a scientifically interesting conference in September.

We would like to thank the CONCUR invited speakers, Arie Gurfinkel (University of Waterloo), Azalea Raad (Imperial College London), and Thomas Wies (New York University), as well as the CONFEST Unifying Speaker, Corina Pasareanu (NASA Ames/Carnegie Mellon University), and the QEST+FORMATS invited speaker, Mor Harchol-Balter (Carnegie Mellon University).

In 2020, CONCUR and the IFIP WG 1.8 on Concurrency Theory initiated the test-of-time award to honor significant contributions to Concurrency Theory that were published at CONCUR. This year's award goes to Stephen D. Brookes and Peter W. O'Hearn, for their papers "A semantics for concurrent separation logic" and "Resources, concurrency and local reasoning," respectively, both published in CONCUR 2004.

The proceedings of CONCUR 2024 are freely available through the LIPIcs series. We thank Diwakar Krishnamurthy, the general chair, as well as the rest of the organizing team, and the University of Calgary for their assistance in organizing CONFEST 2024. We look forward to welcoming you in Calgary!





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