

Message from the Chairs

A-Mobile 2025

On behalf of the entire workshop committee, it is our great pleasure to welcome you to the 8th International Workshop on Advances in Mobile App Analysis (A-Mobile 2025), co-located with the 40th IEEE/ACM International Conference on Automated Software Engineering (ASE 2025). The primary goal of A-Mobile is to bring together researchers and practitioners in the field of mobile app analysis to present and discuss emerging and advanced techniques.

The previous editions of A-Mobile were successfully held in Sacramento, California, United States (2024); Kirchberg, Luxembourg (2023); Ann Arbor, Michigan, United States (2022); Online (2021); Melbourne, Australia (2020); San Diego, California, United States (2019); and Montpellier, France (2018).

A-Mobile covers a broad range of topics, including but not limited to security and privacy analysis of mobile apps, energy and performance analysis, evolution and trend analysis, variants and quality analysis, mobile malware and ads analysis, mobile app development, automated testing technologies and approaches, mining app repositories, and AI-based mobile app analysis.

This year, A-Mobile received eight valid submissions, each of which underwent a rigorous review process involving three program committee members. Following detailed evaluations and online discussions, six papers were selected for presentation at the workshop. The A-Mobile 2025 program also features a keynote speech and an invited talk, in addition to the presentations of accepted papers.

We would like to express our sincere gratitude to everyone who contributed to making this workshop a success, including the fifteen dedicated program committee members, the ASE 2025 workshop chairs, the student volunteers, and all the authors, presenters, and participants.

A-Mobile Chairs

Guozhu Meng, *Chinese Academy of Sciences, China*

Xiao Chen, *University of Newcastle, Australia*

Ting Su, *East China Normal University, China*

Jacques Klein, *University of Luxembourg, Luxembourg*

Sam Malek, *University of California, Irvine, United States*