

Monday (27.03.23): On the scope and capabilities of bug finding tools

07:30: *Breakfast (starts 7:30 but you can join anytime)*

09:00: Welcome + Introductions (1min slides)

10:30: *Break: Coffee / Tea*

11:00: Keynote: “Daunting and exciting reality of industrial bug hunting” by Dmitry Vyukov (Google)

11:45: Brainstorming working group topics for the afternoon

12:15: *Break: Lunch*

13:00: Working Groups of 4 to 8 people each

15:30: *Break: Coffee/Cake*

16:00: Working Group Summaries

18:00: *Break: Dinner*

19:00: Informal chat and impromptu talks/demos/discussions

Tuesday (28.03.23): On the importance of correctness and soundness both from the perspective in academia and industry

07:30: *Breakfast (starts 7:30 but you can join anytime)*

09:00: Keynote: “Dependencies everywhere!” by Anders Møller (Aarhus University)

09:45: Keynote: “From bug detection to bug mitigation and elimination: the role of tools in memory safety” by Anna Zaks (Apple)

10:30: *Break: Coffee / Tea*

11:00: Keynote: “Hits and misses from a decade of program analysis in industry” by Peter O’Hearn (Lacework/UCL)

12:15: *Break: Lunch*

13:00: Plenary panel on “Oracles”

15:30: *Break: Coffee/Cake*

16:00: Working groups on “New coverage” and “Static vs dynamic techniques”

18:00: *Break: Dinner*

19:00: Informal chat and impromptu talks/demos/discussions

Wednesday (29.03.23): On the role of academia in tool development, maintenance, and tech transfer

07:30: *Breakfast (starts 7:30 but you can join anytime)*

09:00: Keynote: “Beyond the crash oracle: challenges in deploying fuzzing to find functional errors at scale” by Alastair Donaldson (Imperial College London)

09:45: Keynote: “Lessons learned from designing software engineering methods for enabling AI” by Miryung Kim (UCLA)

10:30: *Break: Coffee / Tea*

11:00: Keynote: “Reflections on software testing research” by Cristian Cadar (Imperial College London)

12:15: *Break: Lunch*

13:30: Free time

15:00: *Excursion*

Thursday (30.03.23): Discussions

07:30: *Breakfast (starts 7:30 but you can join anytime)*

09:00: Brainstorming working groups

09:30: Working groups

10:45: *Break: Coffee / Tea*

11:15: Summary of working group results

12:15: *Break: Lunch*

13:30: Discussion: "How does the future of fuzzing look like?" by Christian Holler (Mozilla)

14:30: Working groups

15:30: *Break: Coffee/Cake*

16:00: Summary of working group results

18:00: *Break: Dinner*

19:00: Informal chat and impromptu talks/demos/discussions