

# 2nd Microarchitecture Security Conference (uASC 2026)

*Opening and Welcome*

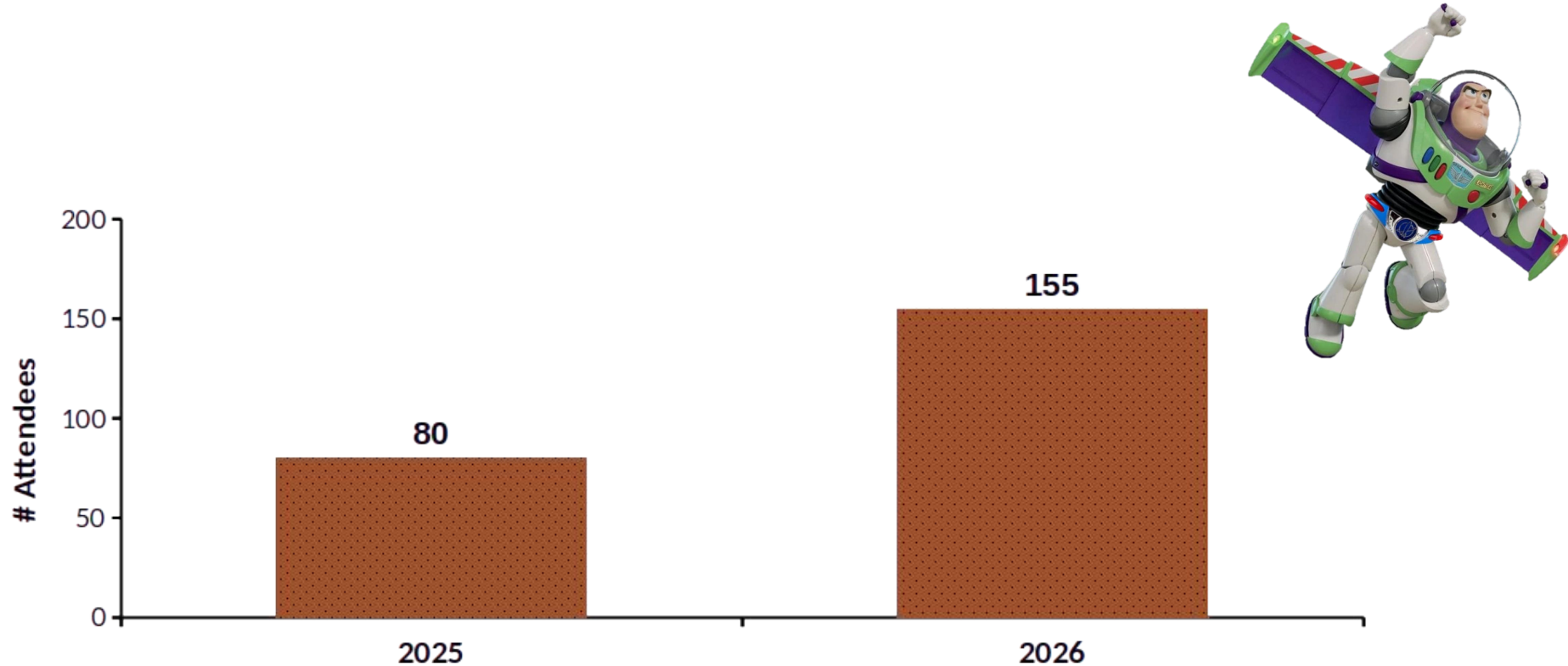
**Jo Van Bulck (General Chair), Kaveh Razavi (Program Chair)**

February 3, 2026, Leuven

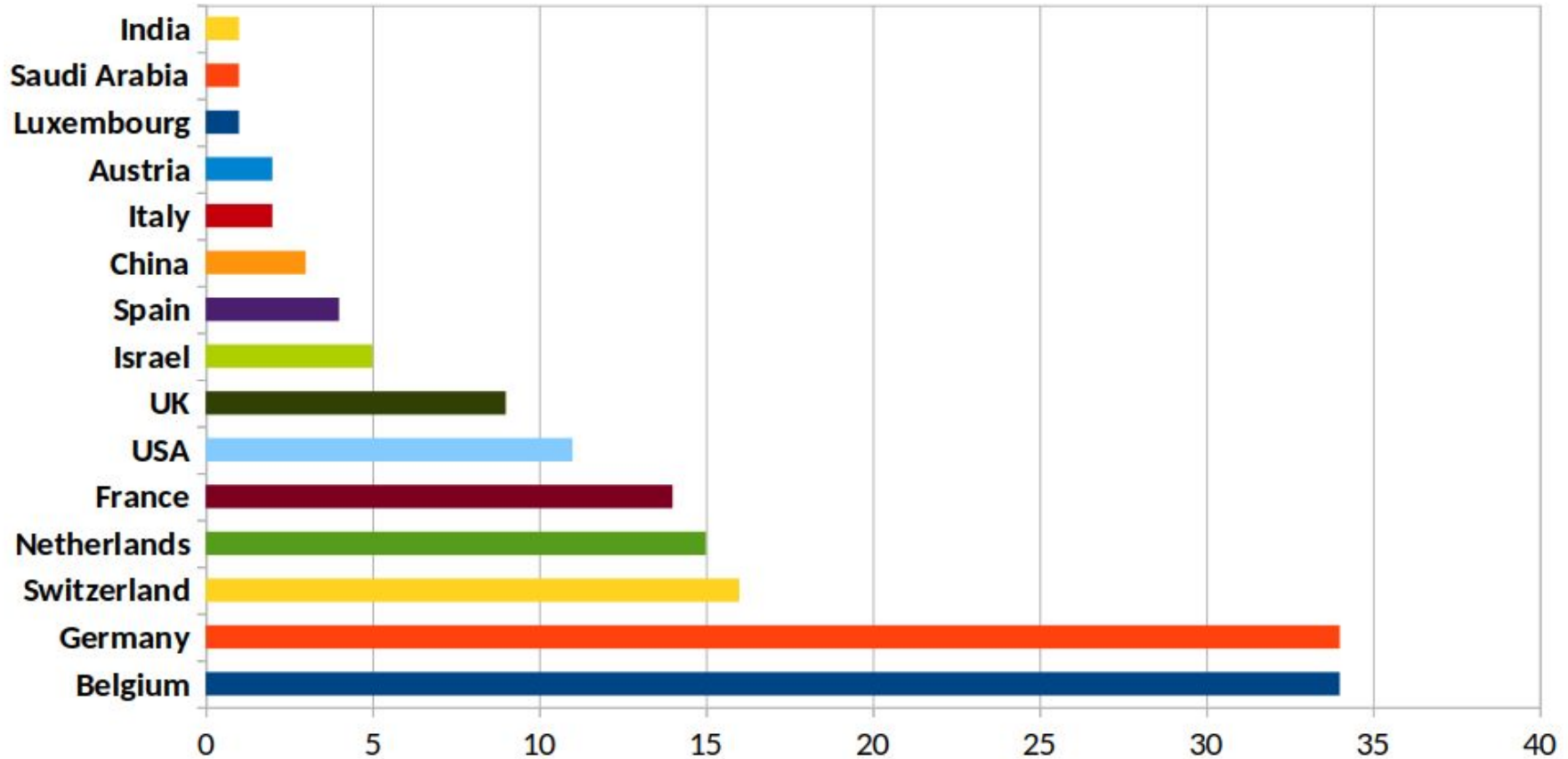
# Sponsors: Thank You!



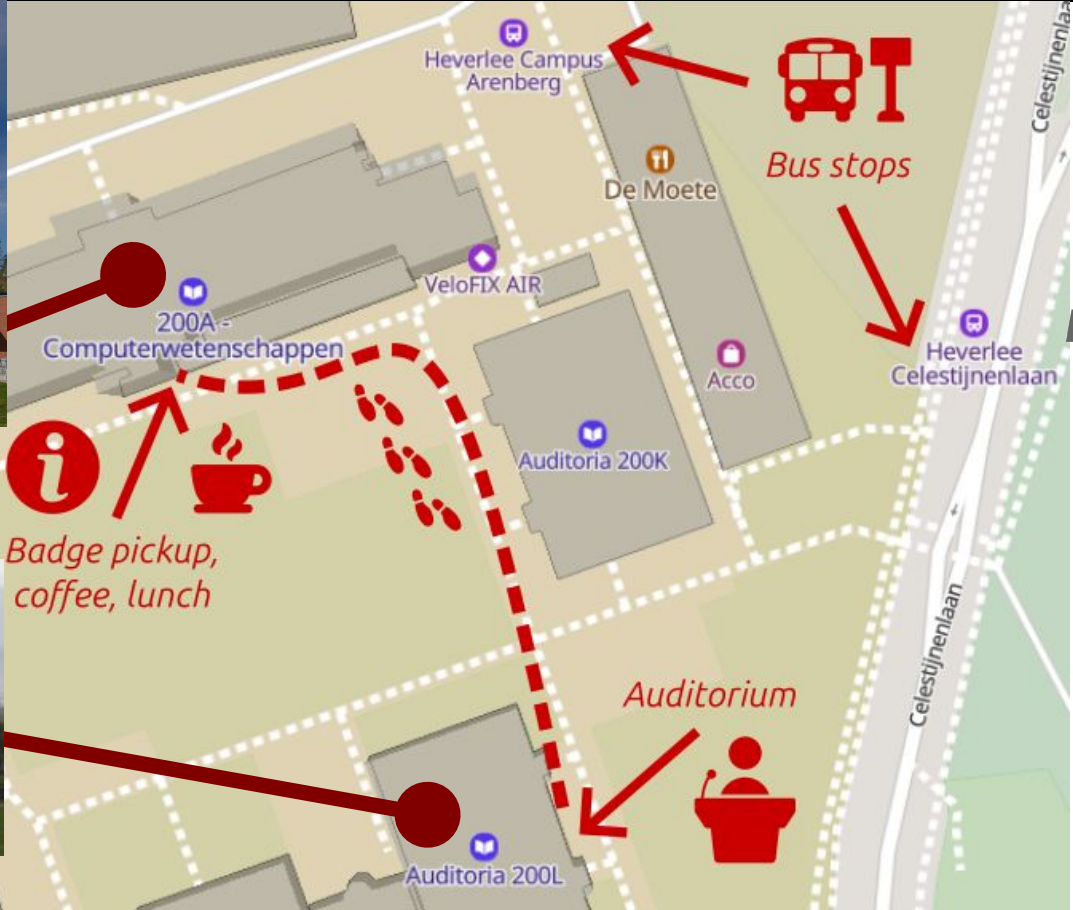
# uASC Attendance: To Infinity and Beyond



# uASC: A Worldwide Community

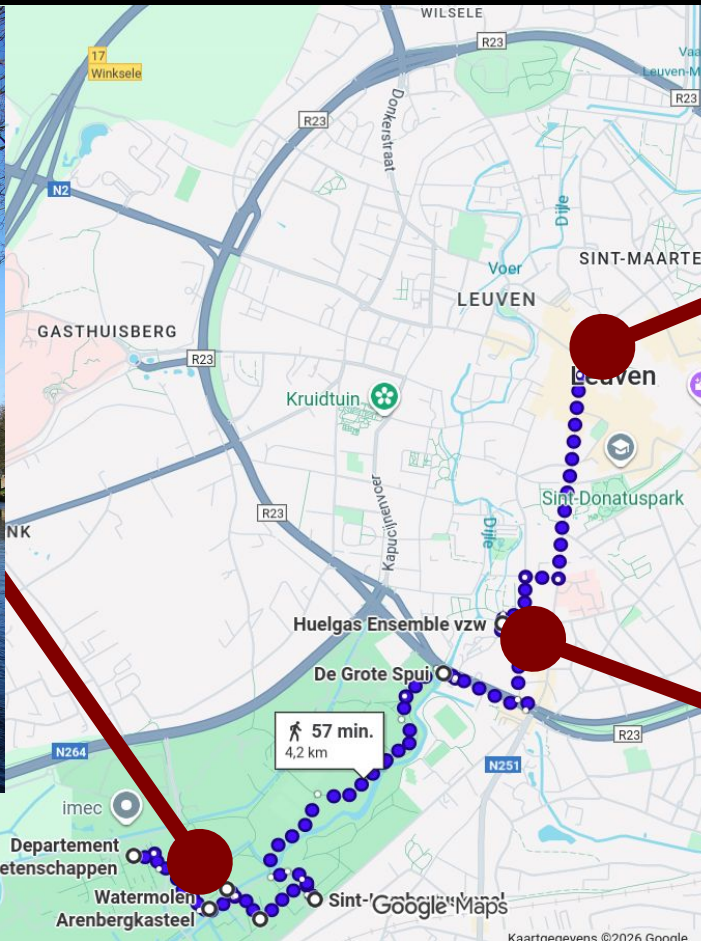


# Getting Around the Campus





# Social Event: Guided City Walk



# uASC 2026 Program

## 2nd Microarchitecture Security Conference (uASC '26)

February 3, 2026 at KU Leuven, Belgium

All accepted full papers have gone through double-blind peer review. The conference proceedings of  $\mu$ ASC will be published by Ruhr University Bochum in an issue of the Proceedings of the Microarchitecture Security Conference. With a Diamond Open Access status, all papers published in the proceedings are immediately and freely available on the day of the conference.

### Conference Program

08:00 to 08:45	<b>Registration</b>
08:45 to 09:00	<b>Welcome and awards</b>
09:00 to 10:00	<b>Keynote</b>

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### Conference Program

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Registration

08:45 to 09:00

Welcome and awards

09:00 to 10:00

Keynote

Three main sessions with **nine** full papers

- *That confused core*
- *Brave new defense*
- *When memory serves not so well*

Two sessions for **wip** and **talks**



# uASC 2026 Stats

Cycle 1: 6 submissions

Cycle 2: 11 submissions

Total: 17 submissions

# uASC 2026 Stats

Cycle 1: 6 submissions 4 accepted as full

Cycle 2: 11 submissions 5 accepted as full

Total: 17 submissions 9 accepted as full

Acceptance rate: 53%

# uASC 2026 Stats

Cycle 1: 6 submissions      4 accepted as full      1 accepted as wip

Cycle 2: 11 submissions      5 accepted as full      2 accepted as wip

Total: 17 submissions      9 accepted as full

Acceptance rate: 53%

# Thanks to the Program Committee!

- Shuwen Deng (Tsinghua University)
- Ben Gras (Intel Corporation)
- Ali Hajiabadi (ETH Zurich)
- Boris Köpf (Microsoft Research)
- Anil Kurmus (IBM Research Europe)
- Alyssa Milburn (Intel Corporation)
- Yossi Oren (BGU)
- Riccardo Paccagnella (CMU)
- Tamara Rezk (INRIA)
- Stefan Saroiu (Microsoft Research)
- Shweta Shinde (ETH Zurich)
- Eduardo Vela Nava (Google)
- Mengjia Yan (MIT)
- Yinqian Zhang (SUSTech)

Backup chair: Yuval Yarom (3 submissions)

3-4 reviews per paper

195 comments

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**3-4** reviews per paper

**195** comments

**Best reviewer award:** Alyssa Milburn



# Best Paper Award

# Best Paper Award

**WeMu: Effective and Scalable Emulation of Microarchitectural  
Weird Machines**

Dries Vanspauwen (DistriNet, KU Leuven), Lesly-Ann Daniel (EURECOM and  
DistriNet, KU Leuven), Jo Van Bulck (DistriNet, KU Leuven)