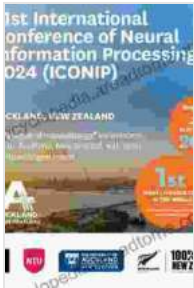


# 31st International Conference CAV 2024: A Landmark Event in Formal Methods



Computer Aided Verification: 31st International Conference, CAV 2024, New York City, NY, USA, July 15-18, 2024, Proceedings, Part II (Lecture Notes in Computer Science Book 11562)

★★★★☆ 4 out of 5

Language : English  
File size : 88913 KB  
Text-to-Speech : Enabled  
Screen Reader : Supported  
Enhanced typesetting : Enabled  
Print length : 893 pages



The 31st International Conference on Computer Aided Verification (CAV 2024) will be held in New York City, USA from July 15-18, 2024. CAV is a premier annual international conference that brings together researchers and practitioners from academia and industry to discuss the latest advances in formal methods for hardware and software systems.

The conference covers a wide range of topics, including:

- Model checking
- Theorem proving
- Static analysis

- Abstract interpretation
- Symbolic execution
- Software testing
- Safety and security
- Embedded systems
- Cyber-physical systems

CAV 2024 will feature a keynote address by Professor Edmund M. Clarke, winner of the Turing Award in 2007. The conference will also include invited talks, regular paper presentations, tutorials, and workshops.

CAV 2024 is a must-attend event for anyone interested in the latest advances in formal methods for hardware and software systems. The conference provides a unique opportunity to learn from leading experts in the field and to network with other researchers and practitioners.

### **Important Dates**

- Paper submission deadline: February 15, 2024
- Notification of acceptance: April 15, 2024
- Camera-ready deadline: May 15, 2024
- Conference dates: July 15-18, 2024

### **Submission Guidelines**

All submissions must be original and not previously published or submitted to another conference or journal. Submissions must be written in English

and must be formatted according to the ACM SIGPLAN style. Papers should be submitted electronically through the CAV 2024 submission website.

## Registration

Registration for CAV 2024 will open in April 2024. The registration fee will include access to all conference sessions, tutorials, and workshops, as well as a welcome reception and banquet.

## Accommodation

A block of rooms has been reserved at a discounted rate for CAV 2024 attendees at the New York Marriott Marquis. To book your room, please visit the CAV 2024 website.

## Contact Information

For more information about CAV 2024, please visit the conference website or contact the conference organizers at [cav2024@easychair.org](mailto:cav2024@easychair.org).



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