

# 25th International Conference TACAS 2024: Unlocking the Frontiers of Formal Methods

## About the Conference

The 25th International Conference on Tools and Algorithms for the Construction and Analysis of Systems (TACAS 2024) will be held in Uppsala, Sweden, from March 25th to 29th, 2024. TACAS is a premier annual event that brings together researchers, practitioners, and industry leaders from around the world to showcase the latest advancements in formal methods.



## Tools and Algorithms for the Construction and Analysis of Systems: 25th International Conference, TACAS 2024, Held as Part of the European Joint Conferences ... Notes in Computer Science Book 11428) by Kaushy Patel

★★★★☆ 4.5 out of 5

Language : English  
File size : 81758 KB  
Text-to-Speech : Enabled  
Screen Reader : Supported  
Enhanced typesetting : Enabled  
Print length : 689 pages



Formal methods provide a rigorous mathematical foundation for the development and analysis of complex software systems. They enable the construction of systems that are provably correct, reliable, and secure. TACAS 2024 will explore the full spectrum of formal methods, including:

- Verification and analysis
- Model checking
- Theorem proving
- Static analysis
- Program synthesis

The conference will feature a mix of invited talks, research paper presentations, tutorials, and workshops. It will also provide ample opportunities for networking and collaboration among attendees.

## Why Attend TACAS 2024?

TACAS 2024 is a must-attend event for anyone interested in the latest advancements in formal methods. Here are just a few of the benefits of attending:

- **Learn from experts:** Hear from leading researchers and practitioners in the field of formal methods.
- **Discover new technologies:** Explore the latest tools and techniques for developing and analyzing complex software systems.
- **Network with peers:** Connect with other professionals who share your interests and learn from their experiences.
- **Gain insights:** Gain a deeper understanding of the challenges and opportunities in the field of formal methods.
- **Advance your career:** Stay up-to-date on the latest trends and innovations in formal methods, giving you a competitive edge in your

career.

## Call for Papers

The TACAS 2024 Program Committee invites submissions of original research papers on all aspects of formal methods. Topics of interest include, but are not limited to:

- Verification and analysis
- Model checking
- Theorem proving
- Static analysis
- Program synthesis
- Applications of formal methods in software engineering, AI, and other domains

Papers should be submitted electronically via the EasyChair conference management system: <https://easychair.org/conferences/?conf=tacas2024>

The deadline for paper submission is **October 1, 2023**.

## Important Dates

- Paper submission deadline: October 1, 2023
- Notification of acceptance: December 1, 2023
- Camera-ready deadline: January 1, 2024
- Conference dates: March 25-29, 2024

## Contact Us

For more information about TACAS 2024, please visit the conference website: <https://tacas.ewi.tudelft.nl/2024/>

You can also contact the Program Chairs at [tacas2024@easychair.org](mailto:tacas2024@easychair.org).

TACAS 2024 is the premier event for researchers, practitioners, and industry leaders in the field of formal methods. Don't miss this opportunity to learn from experts, discover new technologies, and network with peers. Submit your paper today and join us in Uppsala, Sweden, for an unforgettable experience.

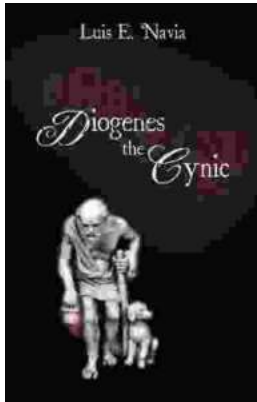


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