

21st International Symposium on Automated Technology for Verification and Analysis (ATVA 2023)

24-27 OCT 2023, Singapore

<https://atva-conference.org/2023/>

Call For Papers

Topics include but not limited to:

- Formalisms for modeling hardware, software and embedded systems
- Specification and verification of finite-state, infinite-state and parameterized system
- Program analysis and software verification
- Analysis and verification of hardware circuits, systems-on-chip and embedded systems
- Analysis of real-time, hybrid, priced, weighted and probabilistic systems
- Deductive, algorithmic, compositional, and abstraction/refinement techniques for analysis and verification
- Analytical techniques for safety, security, and dependability
- Testing and runtime analysis based on verification technology
- Analysis and verification of parallel and concurrent systems
- Analysis and verification of deep learning systems
- Analysis and verification of blockchain based systems
- Verification in industrial practice
- Synthesis for hardware and software systems
- Applications and case studies
- Automated tool support

Submission Format and Publication

- LNCS format
- Page limits exclude references
- Accepted papers will be published by Springer
- At least one author of each accepted paper is expected to register and present the paper at the conference.
- Regular Papers: 16 pages
- Tool Papers: 6 pages
- Submission Link:
<https://easychair.org/conferences/?conf=atva2022>

Important Dates (AoE)

Abstract submission: April 27, 2023

Paper submission: May 4, 2023

Author notification: June 30, 2023

Camera-ready version: July 25, 2023

Conference: October 24 – October 27, 2023



Scan for the submission website



Scan for the conference website



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