

1. Record Nr.	UNINA9911001786203321
Titolo	Tools and Algorithms for the Construction and Analysis of Systems : 31st International Conference, TACAS 2025, Held as Part of the International Joint Conferences on Theory and Practice of Software, ETAPS 2025, Hamilton, ON, Canada, May 3–8, 2025, Proceedings, Part II // edited by Arie Gurfinkel, Marijn Heule
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2025
ISBN	3-031-90653-5
Edizione	[1st ed. 2025.]
Descrizione fisica	1 online resource (XX, 387 p. 106 illus., 87 illus. in color.)
Collana	Lecture Notes in Computer Science, , 1611-3349 ; ; 15697
Disciplina	004.0151
Soggetti	Computer science Microprogramming Computer networks Computer simulation Software engineering Theory of Computation Control Structures and Microprogramming Computer Communication Networks Computer Modelling Software Engineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	The open access book set LNCS 15696, 15697 and 15698 constitutes the proceedings of the 31st International Conference on Tools and Algorithms for the Construction and Analysis of Systems, TACAS 2025, which was held as part of the International Joint Conferences on Theory and Practice of Software, ETAPS 2025, during May 3-8, 2025, in Hamilton, Canada. The 46 papers presented were carefully reviewed and selected from 148 submissions. The proceedings also include 14 papers from the Software Verification competition which was held as part of TACAS. The papers were organized in topical sections as

follows: Part I: Program analysis, ATP and rewriting; model checking; LTL; verification; Part II: SAT and SMT solving; proofs and certificates; synthesis; equivalence checking; games; Part III: Verification; quantum and GPU; 14th Competition on Software Verification, SV-COMP 2025.
