

1. Record Nr.	UNINA9910483267703321
Titolo	Hybrid Systems: Computation and Control : 10th International Workshop, HSCC 2007, Pisa, Italy, April 3-5, 2007, Proceedings // edited by Alberto Bemporad, Giorgio C Buttazzo, Antonio Bicchi
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2007
ISBN	1-280-86563-6 9786610865635 3-540-71493-6
Edizione	[1st ed. 2007.]
Descrizione fisica	1 online resource (811 p.)
Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 4416
Disciplina	004.19
Soggetti	Computer science Computers, Special purpose Microprocessors Computer architecture Software engineering Theory of Computation Special Purpose and Application-Based Systems Processor Architectures Computer Science Logic and Foundations of Programming Software Engineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	International conference proceedings.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Keynote Speeches -- Regular Papers -- Short Papers.
Sommario/riassunto	This book constitutes the refereed proceedings of the 10th International Conference on Hybrid Systems: Computation and Control, HSCC 2007, held in Pisa, Italy in April 2007. The 44 revised full papers and 39 revised short papers presented together with the abstracts of 3 keynote talks were carefully reviewed and selected from 167 submissions. Among the topics addressed are models of heterogeneous systems, computability and complexity issues, real-time computing and control, embedded and resource-aware control, control

and estimation over wireless networks, tools for analysis, verification, control, and design, programming languages support and implementation, applications, including automotive, communication networks, avionics, energy systems, transportation networks, biology and other sciences, manufacturing, and robotics.

---