

1. Record Nr.	UNISA996465907303316
Titolo	Computer Aided Systems Theory -- EUROCAST 2011 [[electronic resource]] : 13th International Conference, Las Palmas de Gran Canaria, Spain, February 6-11, 2011, Revised Selected Papers, Part I // edited by Roberto Moreno Díaz, Franz Pichler, Alexis Quesada Arencibia
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2012
ISBN	3-642-27549-4
Edizione	[1st ed. 2012.]
Descrizione fisica	1 online resource (XXV, 637 p.)
Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 6927
Disciplina	003.3
Soggetti	Computer simulation Artificial intelligence Pattern recognition systems Computer vision Image processing—Digital techniques Computer-aided engineering Computer Modelling Artificial Intelligence Automated Pattern Recognition Computer Vision Computer Imaging, Vision, Pattern Recognition and Graphics Computer-Aided Engineering (CAD, CAE) and Design
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and author index.
Sommario/riassunto	The two-volume proceedings, LNCS 6927 and LNCS 6928, constitute the papers presented at the 13th International Conference on Computer Aided Systems Theory, EUROCAST 2011, held in February 2011 in Las Palmas de Gran Canaria, Spain. The total of 160 papers presented were carefully reviewed and selected for inclusion in the books. The contributions are organized in topical sections on concepts and formal tools; software applications; computation and simulation in

modelling biological systems; intelligent information processing; heuristic problem solving; computer aided systems optimization; model-based system design, simulation, and verification; computer vision and image processing; modelling and control of mechatronic systems; biomimetic software systems; computer-based methods for clinical and academic medicine; modeling and design of complex digital systems; mobile and autonomous transportation systems; traffic behaviour, modelling and optimization; mobile computing platforms and technologies; and engineering systems applications.
