1. Record Nr. UNISA996465994203316

Titolo	Curves and Surfaces [[electronic resource]] : 7th International Conference, Avignon, France, June 24-30, 2010, Revised Selected Papers / / edited by Jean-Daniel Boissonnat, Patrick Chenin, Albert Cohen, Christian Gout, Tom Lyche, Marie-Laurence Mazure, Larry Schumaker
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2012
ISBN	3-642-27413-7
Edizione	[1st ed. 2012.]
Descrizione fisica	1 online resource (X, 748 p. 355 illus.)
Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 6920
Disciplina	511/.4
Soggetti	Image processing—Digital techniques Computer vision Computer graphics Computer simulation Computer-aided engineering Computer science—Mathematics Discrete mathematics Computer Imaging, Vision, Pattern Recognition and Graphics Computer Graphics Computer Modelling Computer-Aided Engineering (CAD, CAE) and Design Computer Vision Discrete Mathematics in Computer Science
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 index.
Sommario/riassunto	This volume constitutes the thoroughly refereed post-conference proceedings of the 7th International Conference on Curves and Surfaces, held in Avignon, in June 2010. The conference had the overall theme: "Representation and Approximation of Curves and Surfaces and Applications". The 39 revised full papers presented together with 9

invited talks were carefully reviewed and selected from 114 talks presented at the conference. The topics addressed by the papers range from mathematical foundations to practical implementation on modern graphics processing units and address a wide area of topics such as computer-aided geometric design, computer graphics and visualisation, computational geometry and topology, geometry processing, image and signal processing, interpolation and smoothing, scattered data processing and learning theory and subdivision, wavelets and multi-resolution methods.