

1. Record Nr.	UNINA9910483613503321
Titolo	Information visualization : human centered issues and perspectives / / Andreas Kerren [and three others], (Eds.)
Pubbl/distr/stampa	Berlin ; ; Heidelberg : , : Springer, , [2008] ©2008
ISBN	3-540-70956-8
Edizione	[1st ed. 2008.]
Descrizione fisica	1 online resource (IX, 177 p. 15 illus. in color.)
Collana	Lecture notes in computer science ; ; volume 4950
Disciplina	004
Soggetti	Computer science Data mining Computer graphics
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.
Nota di contenuto	General Reflections -- The Value of Information Visualization -- Evaluating Information Visualizations -- Theoretical Foundations of Information Visualization -- Teaching Information Visualization -- Specific Aspects -- Creation and Collaboration: Engaging New Audiences for Information Visualization -- Process and Pitfalls in Writing Information Visualization Research Papers -- Visual Analytics: Definition, Process, and Challenges.
Sommario/riassunto	This book is the outcome of the Dagstuhl Seminar on "Information Visualization -- Human-Centered Issues in Visual Representation, Interaction, and Evaluation" held at Dagstuhl Castle, Germany, from May 28 to June 1, 2007. Information Visualization (InfoVis) is a relatively new research area, which focuses on the use of visualization techniques to help people understand and analyze data. This book documents and extends the findings and discussions of the various sessions in detail. The seven contributions cover the most important topics: There are general reflections on the value of information visualization; evaluating information visualizations; theoretical foundations of information visualization; teaching information visualization. And specific aspects on creation and collaboration: engaging new audiences for information visualization; process and

pitfalls in writing information visualization research papers; and visual analytics: definition, process, and challenges.
