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Descrizione fisica	1 online resource (377 p.)
Collana	Effective communication skills in science Scientific papers and presentations
Disciplina	501/.4
Soggetti	Technical writing Communication of technical information Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Front Cover; SCIENTIFIC PAPERS AND PRESENTATIONS; Copyright Page; Contents; Preface to the Revised Edition; Preface to the First Edition; CHAPTER 1. THE SEMANTIC ENVIRONMENT OF SCIENCE; References; CHAPTER 2. BEFORE YOU BEGIN; Kinds of Scientific Communication; Sources of Help; Pencils, Mice, and Cyberspace; References; CHAPTER 3. ORGANIZING AND WRITING A ROUGH DRAFT; Thinking and Writing; Prewriting Exercises; Organization and Development; Coordinating Organization and Development; Organizing and Your Point of Emphasis; Transitions; Writing the Rough Draft; References; CHAPTER 4. SEARCHING AND REVIEWING SCIENTIFIC LITERATURE; Planning the Literature Search; Finding the Literature; Selecting and Evaluating the Literature; The Literature Review; References; CHAPTER 5. THE PROPOSAL; The Graduate Proposal; The Grant Proposal; Content and Form; Other Considerations; Progress Reports; References; CHAPTER 6. THE GRADUATE THESIS; The Thesis and Your Graduate Program; Avoiding Problems; Planning the Thesis; Acceptable Forms for Theses; The Thesis Defense; References; CHAPTER 7. PUBLISHING IN SCIENTIFIC JOURNALS; Planning and Writing the Paper

After the Paper Is WrittenThe Editing and Reviewing Process; References; CHAPTER 8. STYLE AND ACCURACY IN THE FINAL DRAFT; Style; Styles in Headings; Accuracy and Style in Documentation; Proofreading; References; CHAPTER 9. REVIEWING AND REVISING; Reviewing and Revising Your Own Paper; Making Use of Reviewers' Suggestions; Reviewing the Work of Others; References; CHAPTER 10. TITLES AND ABSTRACTS; Titles; Abstracts; References; CHAPTER 11. PRESENTING DATA; Tables; Figures; References; CHAPTER 12. ETHICAL AND LEGAL ISSUES; Ethics in Scientific Communication; Professional Respect for Others

The Legal Issues: Copyrights and PatentsReferences; CHAPTER 13. SCIENTIFIC PRESENTATIONS; Departmental Seminars; The Professional Meeting; Speaking at the Job Interview; The Question and Answer Session; Role of the Moderator; Fit the Occasion; References; CHAPTER 14. COMMUNICATION WITHOUT WORDS; Symbols; Type Styles; Color; Physical Communication; Listening; References; CHAPTER 15. VISUAL AIDS TO COMMUNICATION; Slide Composition; Slide Production; References; CHAPTER 16. THE ORAL PRESENTATION; Conditioning Yourself; Timing; The Visual Aids; Coordinating the Visual Aids and the Speech

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CHAPTER 20. TO THE INTERNATIONAL STUDENT

Sommario/riassunto

Electronic publishing and electronic means of text and data presentation have changed enormously since the first edition was first published in 1997. This second edition applies traditional principles to today's, modern techniques. In addition to substantial changes on the poster presentations and visual aids chapters, the chapter on proposal writing discusses in more detail grant writing proposals. A new chapter has also been dedicated to international students studying in the United States. Selected Contents:-Searching and Reviewing Scientific Literature-The Graduate Thesis