

1. Record Nr.	UNINA9910961683703321
Titolo	Information technology and the conduct of research : the user's view // report of the Panel on Information Technology and the Conduct of Research ... [et al.]
Pubbl/distr/stampa	Washington, D.C., : National Academy Press, 1989
ISBN	9786610214570 9781280214578 1280214570 9780309581998 0309581990 9780585144993 0585144990
Edizione	[1st ed.]
Descrizione fisica	1 online resource (88 p.)
Disciplina	001.42
Soggetti	Information technology - Scientific applications Research - Technological innovations
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	""Information Technology and the Conduct of Research""; ""Copyright""; ""Preface""; ""Contents""; ""Information Technology and the Conduct of Research""; ""Executive Summary""; ""RECOMMENDATION I""; ""RECOMMENDATION II""; ""RECOMMENDATION III""; ""Introduction""; ""The Use of Information Technology in Research""; ""THE CONDUCT OF RESEARCH""; ""Data Collection and Analysis""; ""Communication and Collaboration among Researchers""; ""Information Storage and Retrieval""; ""New Opportunities: Approaching the Revolution Asymptotically"" ""INSTITUTIONAL AND BEHAVIORAL IMPEDIMENTS TO THE USE OF INFORMATION TECHNOLOGY IN RESEARCH""""Panel Findings and Recommendations""; ""FINDINGS""; ""RECOMMENDATIONS""; ""Recommendation I""; ""Recommendation II""; ""Recommendation III""; ""Appendix A List of Position Papers ""; ""Appendix B Biographies of Panel Members ""; ""Bibliography and Selected Readings""; ""Index""

Computers and telecommunications have revolutionized the processes of scientific research. How is this information technology being applied and what difficulties do scientists face in using information technology? How can these difficulties be overcome? Information Technology and the Conduct of Research answers these questions and presents a variety of helpful examples. The recommendations address the problems scientists experience in trying to gain the most benefit from information technology in scientific, engineering, and clinical research.
