Record Nr. UNINA9910778104203321 Autore Borgman Christine L. <1951-> Titolo Scholarship in the digital age: information, infrastructure, and the Internet / / Christine L. Borgman Cambridge, Mass., : MIT Press, ©2007 Pubbl/distr/stampa 0-262-25066-7 **ISBN** 1-282-09612-5 9786612096129 0-262-25578-2 1-4356-0599-3 Descrizione fisica 1 online resource (363 p.) Disciplina 001.2 Soggetti Communication in learning and scholarship - Technological innovations Scholarly electronic publishing Information technology Learning and scholarship - Social aspects Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Bibliographic Level Mode of Issuance: Monograph Note generali Nota di bibliografia Includes bibliographical references and index. Sommario/riassunto Scholars in all fields now have access to an unprecedented wealth of online information, tools, and services. The Internet lies at the core of an information infrastructure for distributed, data-intensive, and collaborative research. Although much attention has been paid to the new technologies making this possible, from digitized books to sensor networks, it is the underlying social and policy changes that will have the most lasting effect on the scholarly enterprise. In Scholarship in the Digital Age, Christine Borgman explores the technical, social, legal, and economic aspects of the kind of infrastructure that we should be building for scholarly research in the twenty-first century. Borgman describes the roles that information technology plays at every stage in

the life cycle of a research project and contrasts these new capabilities with the relatively stable system of scholarly communication, which remains based on publishing in journals, books, and conference

proceedings. No framework for the impending "data deluge" exists comparable to that for publishing. Analyzing scholarly practices in the sciences, social sciences, and humanities, Borgman compares each discipline's approach to infrastructure issues. In the process, she challenges the many stakeholders in the scholarly infrastructure-scholars, publishers, libraries, funding agencies, and others--to look beyond their own domains to address the interaction of technical, legal, economic, social, political, and disciplinary concerns. Scholarship in the Digital Age will provoke a stimulating conversation among all who depend on a rich and robust scholarly environment. Christine L. Borgman is Professor and Presidential Chair in Information Studies at the University of California, Los Angeles. She is the author of From Gutenberg to the Global Information Infrastructure: Access to Information in the Networked World (MIT Press, 2000).