Record Nr. UNINA9910780472203321 Digital preservation [[electronic resource]]: ICSTI/CODATA/ICSU **Titolo** Seminar on Preserving the Record of Science, 14-15 February 2002, UNESCO, Paris, France / / edited by Barry Mahon and Elliot Siegel Amsterdam; ; Washington, D.C., : IOS Press Pubbl/distr/stampa Tokyo,: Ohmsha, c2002 **ISBN** 1-280-50583-4 9786610505838 600-00-0401-X 1-60129-418-2 Descrizione fisica 1 online resource (101 p.) Altri autori (Persone) MahonBarry SiegelElliot R Disciplina 025.840285 Soggetti Science - Information services Digital preservation Technology - Data processing Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia "This is the book edition of the journal Information Services & Use, Note generali Volume 22, Nos. 2,3 (2002), ISSN 0167-5265." "The record of science"--Cover. Nota di bibliografia Includes bibliographical references. Nota di contenuto Cover; Title page; Contents; Preface; Summary report; Opening remarks; CODATA work in archiving scientific data; Archives of electronic material in science: A view from ICSU; Digital preservation: Overview of current developments; STM members and digital archiving; Preserving electronic publications; Digital object identifiers; Applying the lessons learned from retrospective archiving to the digital archiving conundrum; Metadata and preservation; The preservation problem: Collaborative approaches; Preserving tomorrow's memory: Preserving digital content for future generations Annex 1: Programme of the SeminarAnnex 2: Useful Web sites Sommario/riassunto Preservation or ""permanent availability"" of the record of science as

represented by scientific information is one of the processes which is

dramatically affected by the change to an all digital world. This work covers the viewpoints of technologies which are important in the preservation process.