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Descrizione fisica	1 online resource (xiv, 553 pages) : illustrations, map, portraits
Disciplina	623.45119
Soggetti	Physics Nuclear physics Heavy ions Nuclear chemistry Popular Science in Physics History and Philosophical Foundations of Physics Nuclear Physics, Heavy Ions, Hadrons Nuclear Chemistry
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Introduction: An Overview of the Manhattan Project -- Background: A Brief but Friendly Tour of Nuclear Physics -- Organization: Coordinating Government and Army Support -- Design: The Los Alamos Laboratory -- Production: Uranium and Plutonium -- Testing: Project Trinity -- Deployment: Hiroshima and Nagasaki -- Legacy: The Cold War, the Nuclear Landscape, and Possible Futures. .
Sommario/riassunto	The Manhattan Project, the United States Army's program to develop and deploy nuclear weapons in World War II, was a pivotal event in human history. While thousands of articles and books have been published on various aspects of the Project, this is the first comprehensive single-volume history prepared by a specialist for curious readers without a scientific background. The author presents a wide-ranging survey that not only tells the story of how the project was organized and carried out, but also introduces the leading personalities involved and gives qualitative but accurate descriptions of the

underlying science and the engineering challenges. The technical points are illustrated by reader-friendly graphics. .
