

1. Record Nr.	UNINA9910459918803321
Autore	Khan Yasmin Sabina
Titolo	Enlightening the world [[electronic resource] ] : the creation of the Statue of Liberty / / Yasmin Sabina Khan
Pubbl/distr/stampa	Ithaca, : Cornell University Press, 2010
ISBN	0-8014-6360-2 0-8014-6021-2
Descrizione fisica	1 online resource (239 p.)
Disciplina	974.7/1
Soggetti	Statue of Liberty (New York, N.Y.) - History Monuments - New York (State) - New York - Design and construction Electronic books. New York (N.Y.) Buildings, structures, etc History United States Relations France France Relations United States
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Frontmatter -- Contents -- Acknowledgments -- Introduction -- 1. The Idea -- 2. A Champion of Liberty -- 3. Bonds of Friendship -- 4. The French Sculptor -- 5. Bartholdi's Tour of America and the American Architect -- 6. Washington, D.C., as a National Symbol -- 7. Bartholdi's Design -- 8. The Statue Takes Shape -- 9. The American Committee and the French Engineers -- 10. Hunt Designs a Pedestal -- 11. Fundraising and a Visionary Sonnet -- 12. The Unveiling -- Notes -- Bibliography -- Index
Sommario/riassunto	Conceived in the aftermath of the American Civil War and the grief that swept France over the assassination of Abraham Lincoln, the Statue of Liberty has been a potent symbol of the nation's highest ideals since it was unveiled in 1886. Dramatically situated on Bedloe's Island (now Liberty Island) in the harbor of New York City, the statue has served as a reminder for generations of immigrants of America's long tradition as an asylum for the poor and the persecuted. Although it is among the most famous sculptures in the world, the story of its creation is little known.In Enlightening the World, Yasmin Sabina Khan provides a

fascinating new account of the design of the statue and the lives of the people who created it, along with the tumultuous events in France and the United States that influenced them. Khan's narrative begins on the battlefields of Gettysburg, where Lincoln framed the Civil War as a conflict testing whether a nation "conceived in liberty, and dedicated to the proposition that all men are created equal . . . can long endure." People around the world agreed with Lincoln that this question-and the fate of the Union itself-affected the "whole family of man." Inspired by the Union's victory and stunned by Lincoln's death, Édouard-René Lefebvre de Laboulaye, a legal scholar and noted proponent of friendship between his native France and the United States, conceived of a monument to liberty and the exemplary form of government established by the young nation. For Laboulaye and all of France, the statue would be called La Liberté Éclairant le Monde-Liberty Enlightening the World. Following the statue's twenty-year journey from concept to construction, Khan reveals in brilliant detail the intersecting lives that led to the realization of Laboulaye's dream: the Marquis de Lafayette; Alexis de Tocqueville; the sculptor Auguste Bartholdi, whose commitment to liberty and self-government was heightened by his experience of the Franco-Prussian War; the architect Richard Morris Hunt, the first American to study architecture at the prestigious École des Beaux-Arts in Paris; and the engineer Gustave Eiffel, who pushed the limits for large-scale metal construction. Also here are the contributions of such figures as Senators Charles Sumner and Carl Schurz, the artist John La Farge, the poet Emma Lazarus, and the publisher Joseph Pulitzer. While exploring the creation of the statue, Khan points to possible sources-several previously unexamined-for the design. She links the statue's crown of rays with Benjamin Franklin's image of the rising sun and makes a clear connection between the broken chain under Lady Liberty's foot and the abolition of slavery. Through the rich story of this remarkable national monument, Enlightening the World celebrates both a work of human accomplishment and the vitality of liberty.

---

2. Record Nr.	UNINA9910830150003321
Titolo	Single molecule detection in solution : methods and applications
Pubbl/distr/stampa	[Place of publication not identified], : Wiley VCH, 2002
ISBN	1-280-55847-4 9786610558476 3-527-60080-9
Descrizione fisica	1 online resource (377 pages)
Disciplina	543/.56
Soggetti	Fluorescence spectroscopy Raman spectroscopy Molecules Solution (Chemistry) Analytical Chemistry Chemistry Physical Sciences & Mathematics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Sommario/riassunto	The detection of single molecules opens up new horizons in analytical chemistry, biology and medicine. This discipline, which belongs to the expanding field of nanoscience, has been rapidly emerging over the last ten years. This handbook provides a thorough overview of the field. It begins with basics of single molecule detection in solution, describes methods and devices (fluorescence correlation spectroscopy, surface enhanced Raman scattering, sensors, especially dyes, screening techniques, especially confocal laser scanning microscopy). In the second part, various applications in life sciences and medicine provide the latest research results. This modern handbook is a highly accessible reference for a broad community from advanced researchers, specialists and company professionals in physics, spectroscopy, biotechnology, analytical chemistry, and medicine. Written by leading authorities in the field, it is timely and fills a gap -

up to now there exists no handbook concerning this theme.

---