

1. Record Nr.	UNINA9910449693403321
Autore	Heller Wendy Beth
Titolo	Emblems of eloquence [[electronic resource]] : opera and women's voices in seventeenth-century Venice // Wendy Heller
Pubbl/distr/stampa	Berkeley, : University of California Press, c2003
ISBN	1-282-35669-0 0-520-91934-3 9786612356698 1-59734-592-X
Descrizione fisica	1 online resource (407 p.)
Disciplina	782.1/082/094531
Soggetti	Opera - Italy - Venice - 17th century Women in opera Electronic books.
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	The emblematic woman -- Bizzarrie femminile : opera and the Accademia degli incogniti -- Didone and the voice of chastity -- 'Disprezzata regina' : woman and empire -- The nymph Calisto and the myth of female pleasure -- Semiramide and the conventions of musical transvestism -- Messalina la meretrice : envoicing the courtesan.
Sommario/riassunto	Opera developed during a time when the position of women-their rights and freedoms, their virtues and vices, and even the most basic substance of their sexuality-was constantly debated. Many of these controversies manifested themselves in the representation of the historical and mythological women whose voices were heard on the Venetian operatic stage. Drawing upon a complex web of early modern sources and ancient texts, this engaging study is the first comprehensive treatment of women, gender, and sexuality in seventeenth-century opera. Wendy Heller explores the operatic manifestations of female chastity, power, transvestism, androgyny, and desire, showing how the emerging genre was shaped by and infused with the Republic's taste for the erotic and its ambivalent attitudes toward women and sexuality. Heller begins by examining contemporary

Venetian writings about gender and sexuality that influenced the development of female vocality in opera. The Venetian reception and transformation of ancient texts-by Ovid, Virgil, Tacitus, and Diodorus Siculus-form the background for her penetrating analyses of the musical and dramatic representation of five extraordinary women as presented in operas by Claudio Monteverdi, Francesco Cavalli, and their successors in Venice: Dido, queen of Carthage (Cavalli); Octavia, wife of Nero (Monteverdi); the nymph Callisto (Cavalli); Queen Semiramis of Assyria (Pietro Andrea Ziani); and Messalina, wife of Claudius (Carlo Pallavicino).

2. Record Nr.	UNISA996418440303316
Autore	Salditt Tim
Titolo	Nanoscale Photonic Imaging [[electronic resource] /] / edited by Tim Salditt, Alexander Egner, D. Russell Luke
Pubbl/distr/stampa	Springer Nature, 2020 Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020
ISBN	3-030-34413-4
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (XXII, 634 p. 241 illus., 209 illus. in color.)
Collana	Topics in Applied Physics, , 0303-4216 ; ; 134
Disciplina	621.36
Soggetti	Spectroscopy Microscopy Lasers Photonics Optical data processing Nanoscale science Nanoscience Nanostructures Materials science Spectroscopy and Microscopy Biological Microscopy Optics, Lasers, Photonics, Optical Devices Computer Imaging, Vision, Pattern Recognition and Graphics Nanoscale Science and Technology Characterization and Evaluation of Materials
Lingua di pubblicazione	Inglese

Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	<p>Part I: Fundamentals and Tutorials -- Basic Knowledge in STED Nanoscopy (A. Egner, C. Geisler, and R. Siegmund) -- Basic Knowledge in Coherent X-ray Imaging (T. Salditt, A.-L. Robisch) -- Basic Knowledge: X-ray Focusing & Optics (T. Salditt and M. Osterhoff) -- Statistical Foundations of Nanoscale Photonic Imaging (A. Munk, T. Staudt, and F. Werner) -- Inverse Problems (T. Hohage, B. Sprung, and F. Weidling) -- Proximal Methods for Image Processing (D. R. Luke) -- Part II: Progress and Perspectives -- Quantifying the Number of Molecules in STED/RESOLFT Nanoscopy (J. Keller-Findeisen, S. Sahl, and S. W. Hell) -- Metal-Induced Energy Transfer Imaging (A. I. Chizhik, and J. Enderlein) -- Reversibly Switchable Fluorescent Proteins for RESOLFT Nanoscopy (N. A. Jensen, I. Jansen, M. Kamper, and S. Jakobs) -- A Statistical and Biophysical Toolbox to Elucidate Structure and Formation of Stress Fibers (B. Eltzner, L. Hauke, S. Huckemann, F. Fehfeldt, and C. Wollnik) -- Photonic Imaging with Statistical Guarantees: From Multiscale Testing to Multiscale Estimation (A. Munk, K. Proksch, H. Li, and F. Werner) -- Efficient, Quantitative Numerical Methods for Statistical Image Deconvolution and Denoising (D. R. Luke, C. Charitha, R. Shefi, and Y. Malitsky) -- Holographic Imaging and Tomography of Biological Cells and Tissues (T. Salditt, and M. Töpperwien) -- Constrained Reconstructions in X-ray Phase Contrast Imaging: Uniqueness, Stability and Algorithms (S. Maretzke, T. Hohage) -- Scanning Small-Angle X-ray Scattering and Coherent X-ray Imaging of Cells (T. Salditt and S. Köster) -- Single Particle Imaging with FEL using Photon Correlations (B. von Ardenne and H. Grubmüller) -- Development of Ultrafast X-ray Free Electron Laser Tools in (Bio) Chemical Research (S. Techert, S. Thekku Veedu, S. Bari) -- Polarization-sensitive Coherent Diffractive Imaging Using HHG (S. Zayko, O. Kfir, and C. Ropers) -- Nonlinear Light Generation in Localized Fields Using Gases and Tailored Solids (M. Sivilis and C. Ropers) -- Wavefront and Coherence Characteristics of Extreme UV and Soft X-ray Sources (B. Schäfer, B. Flöter, T. Mey, and K. Mann) -- Laboratory-scale Soft X-ray Source for Microscopy and Absorption Spectroscopy (M. Müller and K. Mann) -- Multilayer Zone Plates for Hard X-ray Imaging (M. Osterhoff and H.-U. Krebs) -- Convergence Analysis of Iterative Algorithms for Phase Retrieval (D. R. Luke and A.-L. Martins) -- One-Dimensional Discrete-Time Phase Retrieval (R. Beinert and G. Plonka).</p>
Sommario/riassunto	<p>This open access book, edited and authored by a team of world-leading researchers, provides a broad overview of advanced photonic methods for nanoscale visualization, as well as describing a range of fascinating in-depth studies. Introductory chapters cover the most relevant physics and basic methods that young researchers need to master in order to work effectively in the field of nanoscale photonic imaging, from physical first principles, to instrumentation, to mathematical foundations of imaging and data analysis. Subsequent chapters demonstrate how these cutting edge methods are applied to a variety of systems, including complex fluids and biomolecular systems, for visualizing their structure and dynamics, in space and on timescales extending over many orders of magnitude down to the femtosecond range. Progress in nanoscale photonic imaging in Göttingen has been the sum total of more than a decade of work by a wide range of</p>

scientists and mathematicians across disciplines, working together in a vibrant collaboration of a kind rarely matched. This volume presents the highlights of their research achievements and serves as a record of the unique and remarkable constellation of contributors, as well as looking ahead at the future prospects in this field. It will serve not only as a useful reference for experienced researchers but also as a valuable point of entry for newcomers.

3. Record Nr.	UNINA9910780132303321
Titolo	Animal biotechnology : science-based concerns // Committee on Defining Science-based Concerns Associated with Products of Animal Biotechnology, Committee on Agricultural Biotechnology, Health, and the Environment, Board on Agriculture and Natural Resources, Board on Life Sciences, Division on Earth and Life Studies
Pubbl/distr/stampa	Washington, D.C. : , : National Academies Press, , 2002 ©2002
ISBN	0-309-16933-X 0-309-50218-7
Descrizione fisica	1 online resource (xviii, 181 pages)
Disciplina	660/.65
Soggetti	Animal biotechnology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	""Front Matter""; ""Preface""; ""Acknowledgments""; ""Contents""; ""Tables and Boxes""; ""Executive Summary""; ""1 Introduction""; ""2 Applications of Biotechnology Techniques""; ""3 Animals Engineered for Human Health Purposes""; ""4 Food Safety Concerns""; ""5 Environmental Concerns""; ""6 Animal Health and Welfare""; ""7 Concerns Related to Scientific Uncertainty, Policy Context, Institutional Capacity, and Social Implications""; ""References""; ""Glossary""; ""Appendix A""; ""Appendix B""; ""About the Authors""; ""Board on Agriculture and Natural Resources Publications""; ""Index""

Sommario/riassunto

Identifies science-based and policy-related concerns about animal biotechnology that must be resolved before breakthroughs in genetic-based animal biotechnology can reach their potential. After a short history of the field and definitions of terms, the book describes what is known and what is feared about emerging technologies and questions related to the inadvertent release of dangerous microorganisms, the safety of products derived from biotechnology, and the impact of genetically engineered animals on their environment. There is also discussion of animal welfare concerns and society's capacity to regulate and manage technology.
