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Autore	Kurnick Sarah
Titolo	Political strategies in pre-Columbian Mesoamerica // edited by Sarah Kurnick and Joanne Baron
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ISBN	9781607325659 9781607324157
Descrizione fisica	1 online resource (xi, 291 pages) : illustrations; digital, PDF file(s)
Soggetti	Indians of Mexico - Antiquities Indians of Central America - Antiquities Indians of Mexico - Politics and government Indians of Central America - Politics and government Authority - Political aspects - Mexico - History - To 1500 Authority - Political aspects - Central America - History - To 1500 Social archaeology - Mexico Social archaeology - Central America Ethnoarchaeology - Mexico Ethnoarchaeology - Central America
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Chapter 1. Paradoxical politics: negotiating the contradictions of political authority / Sarah Kurnick -- Chapter 2. Theories of power and legitimacy in archaeological contexts: the emergent regime of power at the formative Maya community of Ceibal, Guatemala / Takeshi Inomata -- Chapter 3. Negotiating political authority and community in terminal formative coastal Oaxaca / Arthur A. Joyce [and four others] -- Chapter 4. Conflicting political strategies in late formative to early classic central Jalisco / Christopher S. Beekman -- Chapter 5. Patron deities and politics among the classic Maya / Joanne Baron -- Chapter 6. Entangled political strategies: rulership, bureaucracy, and intermediate elites at Teotihuacan / Tatsuya Murakami -- Chapter 7. Landscapes,

lordships, and sovereignty in Mesoamerica / Bryce Davenport and Charles Golden -- Chapter 8. Ruling "Purepecha Chichimeca" in a Tarascan world / Helen Perlstein Pollard -- Chapter 9. Reflections on the archaeopolitical: pursuing the universal within a unity of opposites / Simon Martin -- List of contributors -- Index.

Sommario/riassunto

New data from a variety of well-known scholars in Mesoamerican archaeology reveal the creation, perpetuation, and contestation of politically authoritative relationships between rulers and subjects and between nobles and commoners. The contributions span the geographic breadth and temporal extent of pre-Columbian Mesoamerica—from Preclassic Oaxaca to the Classic Petén region of Guatemala to the Postclassic Michoacán—and the contributors weave together archaeological, epigraphic, and ethnohistoric data. Grappling with the questions of how those exercising authority convince others to follow and why individuals often choose to recognize and comply with authority, *Political Strategies in Pre-Columbian Mesoamerica* discusses why the study of political authority is both timely and significant, reviews how scholars have historically understood the operation of political authority, and proposes a new analytical framework to understand how rulers rule.

2. Record Nr.	UNINA9910337878403321
Autore	Niemz Markolf H
Titolo	Laser-Tissue Interactions : Fundamentals and Applications // by Markolf H. Niemz
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2019
ISBN	3-030-11917-3
Edizione	[4th ed. 2019.]
Descrizione fisica	1 online resource (XVIII, 313 p. 180 illus., 77 illus. in color.)
Disciplina	571.455
Soggetti	Biophysics Surgery Lasers Photonics Quantum optics Manufactures Biological and Medical Physics, Biophysics Optics, Lasers, Photonics, Optical Devices Quantum Optics Manufacturing, Machines, Tools, Processes
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Introduction -- Historical Review -- Goal of the Book -- Outlook -- Light and Matter -- Reection and Refraction -- Absorption -- Scattering -- Turbid Media -- Photon Transport Theory -- Measurement of Optical Tissue Properties -- Questions to Chapter 2 -- Interaction Mechanisms -- Photochemical Interaction -- Photothermal Interaction -- Photoablation -- Plasma-Induced Ablation -- Photodisruption -- Questions to Chapter 3 -- Medical Applications of Lasers -- Lasers in Ophthalmology -- Lasers in Dentistry -- Lasers in Gynecology -- Lasers in Urology -- Lasers in Neurosurgery -- Lasers in Angioplasty and Cardiology -- Lasers in Dermatology -- Lasers in Orthopedics -- Lasers in Gastroenterology -- Lasers in Otorhinolaryngology and Pulmology -- Questions to Chapter 4 -- Laser Safety -- Introduction -- Laser Hazards -- Eye Hazards -- Skin

Hazards -- Associated Hazards from High Power Lasers -- Laser Safety Standards and Hazard Classification -- Viewing Laser Radiation -- Eye Protection -- Laser Beam Calculations -- Questions to Chapter 5 -- Solutions. .

Sommario/riassunto

Laser-Tissue Interactions by Prof. Dr. Markolf H. Niemz (Heidelberg University) has become the standard reference book in this fast growing field. It addresses basic concepts such as optical and thermal tissue properties, hard and soft tissue ablation, and photobiomodulation. Clinical applications are reviewed according to the latest references. The last chapter covers today's standards of laser safety with a careful selection of essential guidelines published by the Laser Institute of America. This fourth edition has been completely revised and updated. Color illustrations, summaries, and questionnaires with solutions transform this book into a useful guide for graduate students, scientists, and medical practitioners.

OPHTHALMOLOGY DENTISTRY GYNECOLOGY UROLOGY NEUROSURGERY ANGIOPLASTY AND CARDIOLOGY ORTHOPEDICS DERMATOLOGY AND COSMETICS GASTROENTEROLOGY OTORHINOLARYNGOLOGY "An extremely useful reference companion." LASERS IN SURGERY AND MEDICINE.
