

1. Record Nr.	UNINA9911114088503321
Autore	He Yang-Hui
Titolo	Nankai Symposium on Mathematical Dialogues : Celebrating the 110th Anniversary of the Birth of Prof. S. -S. Chern
Pubbl/distr/stampa	Singapore : , : Springer, , 2026 ©2026
ISBN	981-19-2328-0
Edizione	[1st ed.]
Descrizione fisica	1 online resource (604 pages)
Collana	Mathematics and Statistics Series
Altri autori (Persone)	He
Disciplina	510
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	This volume is the proceedings of a special conference dedicated to the legacy of Prof.S.-S.Chern, virtually held at the Chern Institute of Mathematics, Nankai University.The conference lasted 2 weeks, and included more than 80 talks, highlighted by a special public lecture by Sir Roger Penrose, on his Nobel winning work on black-holes.

2. Record Nr.	UNINA9911107765603321
Autore	Zurcher Christoph
Titolo	The post-Soviet wars : rebellion, ethnic conflict, and nationhood in the Caucasus / / Christoph Zurcher
Pubbl/distr/stampa	New York, : New York University Press, c2007
ISBN	9780814797440 081479744X 9780814797198 0814797199
Descrizione fisica	1 online resource (301 p.)
Disciplina	947.5/086
Soggetti	Ethnic conflict - Caucasus Political violence - Caucasus Caucasus Ethnic relations History 20th century Caucasus Politics and government 20th century
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 (p. 247-262) and index.
Nota di contenuto	Introduction : war and peace in the Caucasus -- Setting the stage : the past, the nation, and the state -- Making sense : conflict theory and the Caucasus -- Wars over Chechnya -- Wars in Georgia -- The war over Karabakh -- Wars that did not happen : Dagestan and Ajaria -- Conclusion : post-Soviet wars and theories of internal wars.
Sommario/riassunto	The Post-Soviet Wars is a comparative account of the organized violence in the Caucasus region, looking at four key areas: Chechnya, Armenia, Azerbaijan, Georgia, and Dagestan. Zurcher's goal is to understand the origin and nature of the violence in these regions, the response and suppression from the post-Soviet regime and the resulting outcomes, all with an eye toward understanding why some conflicts turned violent, whereas others not. Notably, in Dagestan actual violent conflict has not erupted, an exception of political stability for the region. The book provides a brief history of the reg

3. Record Nr.	UNINA9911095425303321
Titolo	Biological Low-Voltage Scanning Electron Microscopy // edited by James Pawley, Heide Schatten
Pubbl/distr/stampa	New York, NY : , : Springer New York : , : Imprint : Springer, , 2008
ISBN	1-281-13990-4 9786611139902 0-387-72972-0
Edizione	[1st ed. 2008.]
Descrizione fisica	1 online resource (328 p.)
Altri autori (Persone)	SchattenHeide PawleyJames B
Disciplina	570.2825
Soggetti	Biophysics Zoology Cytology Microbiology Bioanalysis and Bioimaging Cell Biology
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 Early Development of the Scanning Electron Microscope -- LVSEM for Biology -- The Aberration-Corrected SEM -- Noise and Its Effects on the Low-Voltage SEM -- High-Resolution, Low Voltage, Field-Emission Scanning Electron Microscopy (HRLVFESEM) Applications for Cell Biology and Specimen Preparation Protocols -- Molecular Labeling for Correlative Microscopy: LM, LVSEM, TEM, EF-TEM and HVEM -- Low kV and Video-Rate, Beam-Tilt Stereo for Viewing Live-Time Experiments in the SEM -- Cryo-SEM of Chemically Fixed Animal Cells -- High-Resolution and Low-Voltage SEM of Plant Cells -- High-Resolution Cryoscanning Electron Microscopy of Biological Samples -- Developments in Instrumentation for Microanalysis in Low-Voltage Scanning Electron Microscopy.
Sommario/riassunto	Field-emission, low-voltage scanning electron microscopy (LVSEM) is a field that has grown tremendously in recent years because is offers the

optimal method for viewing complex surfaces at high resolution and in three dimensions. However, even though the instrumentation required to get good results at low beam voltage has become increasingly available, there has been a lag in its application to biological specimens. What seemed to be missing was volume that combined both the theory and practice of using this equipment in an optimal manner with a thorough treatment of biological specimen preparation. *Biological Low-Voltage Scanning Electron Microscopy* is the first book to address both of these aspects of biological LVSEM. After providing a thorough description of the unique advantages and the operating constraints related to operating a scanning electron microscope at low beam voltage, the remainder of book focuses on the the best way to image all types of plant and animal cells and covers specimens that range from macromolecules to the surfaces revealed by de-embedding resin-embedded samples. Advanced specimen preparation techniques such as cryo-LVSEM, and immuno-gold-LVSEM are fully covered, as is x-ray microanalysis at low beam voltage and live-time stereo imaging. The preparative protocols provided represent the distilled essence of the experience of a group of world-renowned authors who have, for many decades, been instrumental in developing and applying new approaches to LVSEM to support their own biological research.
