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Titolo	The Universe at High-z, Large-Scale Structure and the Cosmic Microwave Background [[electronic resource]] : Proceedings of an Advanced Summer School Held at Laredo, Cantabria, Spain, 4–8 September 1995 // edited by Enrique Martinez-Gonzalez, Jose L. Sanz
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Collana	Lecture Notes in Physics, , 0075-8450 ; ; 470
Disciplina	523.1
Soggetti	Observations, Astronomical Astronomy—Observations Astrophysics Astronomy, Observations and Techniques Astrophysics and Astroparticles
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Nota di contenuto	Galaxy evolution from cluster and absorption-selected samples -- The Ly α clouds as tracers of the evolution of the universe -- High-redshift radio galaxies -- Spectral evolution of galaxies -- Galaxy formation -- Primordial nucleosynthesis and light element abundances -- Peculiar motions in the universe -- Non-linear evolution of cosmological perturbations -- Cosmological applications of gravitational lensing -- Detections of cosmic microwave background anisotropies at large and intermediate angular scales: Data analysis and experimental results -- Observations of CMB structure with the tenerife experiments -- Concepts in CMB anisotropy formation -- τ beyond linear theory.
Sommario/riassunto	Cosmology has dramatically evolved during the last decade and there has been vast development of, e.g., theories of galaxy formation in connection with the early universe or gravitational lensing. These new developments motivated the editors to organize a school covering all of these ideas and observations in a pedagogical way. The topics covered in the 26 lectures of this summer school include: QSO absorption

systems, identification of objects at high redshift, radiogalaxies, galaxy formation and evolution, galaxy number counts, clustering, theories of structure formation, large-scale structure and streaming motions, gravitational lensing, and spectrum and anisotropies of the cosmic microwave background radiation. Observational developments, data analysis, and theoretical aspects are equally treated.
