

1. Record Nr.	UNINA9910300430903321
Autore	Schneider Peter
Titolo	Extragalactic Astronomy and Cosmology : An Introduction / / by Peter Schneider
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2015
ISBN	3-642-54083-X
Edizione	[2nd ed. 2015.]
Descrizione fisica	1 online resource (XVIII, 626 p. 514 illus., 323 illus. in color.)
Disciplina	523.112
Soggetti	Astronomy Astrophysics Astronomy, Astrophysics and Cosmology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	Introduction and overview -- The Milky Way as a galaxy -- The World of Galaxies -- Cosmology I: Homogeneous isotropic world models -- Active galactic nuclei -- Clusters and groups of galaxies -- Cosmology II: Inhomogeneities in the Universe -- Cosmology III: The cosmological parameters -- The Universe at high redshift -- Galaxy evolution -- Outlook -- A: The electromagnetic radiation field -- B: Properties of stars -- C: Units and constants -- D: Recommended literature -- Index.
Sommario/riassunto	Accounting for the astonishing developments in the field of Extragalactic Astronomy and Cosmology, this second edition has been updated and substantially expanded. Starting with the description of our home galaxy, the Milky Way, this cogently written textbook introduces the reader to the astronomy of galaxies, their structure, active galactic nuclei, evolution and large scale distribution in the Universe. After an extensive and thorough introduction to modern observational and theoretical cosmology, the focus turns to the formation of structures and astronomical objects in the early Universe. The basics of classical astronomy and stellar astrophysics needed for extragalactic astronomy are provided in the appendix. The new edition incorporates some of the most spectacular results from new observatories like the Galaxy Evolution Explorer, Herschel, ALMA, WMAP and Planck, as well as new instruments and multi-wavelength

campaigns which have expanded our understanding of the Universe and the objects populating it. This includes new views on the galaxy population in the nearby Universe, on elliptical galaxies, as well as a deeper view of the distant Universe approaching the dark ages, and an unprecedented view of the distant dusty Universe. Schneider also discusses the impressive support for the standard model of the Universe, which has been substantially strengthened by recent results, including baryon acoustic oscillations (an approach which has significantly matured over the years), results from the completed WMAP mission and from the first Planck results, which have confirmed and greatly improved on these findings, not least by measuring the gravitational lensing effect on the microwave background. Further, a new chapter focusing on galaxy evolution illustrates how well the observations of distant galaxies and their central supermassive black holes can be understood in a general framework of theoretical ideas, models, and numerical simulations. Peter Schneider's *Extragalactic Astronomy and Cosmology* offers fundamental information on this fascinating subfield of astronomy, while leading readers to the forefront of astronomical research. But it seeks to accomplish this not only with extensive textual information and insights; the author's own passion for exploring the workings of the Universe, which can be seen in the text and the many supporting color illustrations, will further inspire the reader. While this book has grown out of introductory university courses on astronomy and astrophysics and includes a set of problems and solutions, it will not only benefit undergraduate students and lecturers; thanks to the comprehensive coverage of the field, even graduate students and researchers specializing in related fields will appreciate it as a valuable reference work. Peter Schneider's *Extragalactic Astronomy and Cosmology* offers fundamental information on this fascinating subfield of astronomy, while leading readers to the forefront of astronomical research. But it seeks to accomplish this not only with extensive textual information and insights; the author's own passion for exploring the workings of the Universe, which can be seen in the text and the many supporting color illustrations, will further inspire the reader. While this book has grown out of introductory university courses on astronomy and astrophysics and includes a set of problems and solutions, it will not only benefit undergraduate students and lecturers; thanks to the comprehensive coverage of the field, even graduate students and researchers specializing in related fields will appreciate it as a valuable reference work. From the reviews of the first edition: "...Masterful blending of observation and theory; lucid exposition..." (D. E. Hogg, CHOICE, Vol. 44 (10), June, 2007) "Through the richness of the color illustrations and through the deep insight of the content, the book will most certainly lead the reader to the forefront of astronomical research in this very interesting and fascinating domain of astronomy. ... will not only be highly appreciated by undergraduate students in astronomy but also by graduate students and researchers involved in the field who will certainly appreciate its comprehensive coverage. (Emile Biémont, Physicalia Magazine, Vol. 29 (4), 2007)".

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2. Record Nr.	UNINA9910955698703321
Autore	Abrahams Israel <1858-1925., >
Titolo	Jewish life in the Middle Ages // Israel Abrahams ; enlarged, revised and edited by Cecil Roth
Pubbl/distr/stampa	London : , : Kegan Paul Ltd., , 2005
ISBN	1-135-06829-1 1-283-96206-3 0-203-04097-X 1-135-06830-5
Edizione	[1st ed.]
Descrizione fisica	1 online resource (518 p.)
Collana	Kegan Paul library of archaeology and history
Altri autori (Persone)	RothCecil <1899-1970.>
Disciplina	940/.04924
Soggetti	Jews - Social life and customs Jews - History - 70-1789
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	Cover; JEWISH LIFE IN THE MIDDLE AGES; Title Page; Copyright Page; PREFACE TO ORIGINAL EDITION; PREFACE; Table of Contents; INTRODUCTION; CHAPTER I. THE CENTRE OF SOCIAL LIFE.; CHAPTER II. LIFE IN THE SYNAGOGUE.; CHAPTER III. COMMUNAL ORGANIZATION.; CHAPTER IV. INSTITUTION OF THE GHETTO.; CHAPTER V. SOCIAL MORALITY.; CHAPTER VI. THE SLAVE TRADE.; CHAPTER VII. MONOGAMY AND THE HOME.; CHAPTER VIII. HOME LIFE (continued).; CHAPTER IX. LOVE AND COURTSHIP.; CHAPTER X. MARRIAGE CUSTOMS.; CHAPTER XI. TRADES AND OCCUPATIONS.; CHAPTER XII. TRADES AND OCCUPATIONS (continued). APPENDICES. OCCUPATIONS OF THE JEWSCHAPTER XIII. THE JEWS AND THE THEATRE.; CHAPTER XIV. THE PURIM-PLAY AND THE DRAMA IN HEBREW.; CHAPTER XV. COSTUME IN LAW AND FASHION.; CHAPTER XVI. THE JEWISH BADGE; CHAPTER XVII. PRIVATE AND COMMUNAL CHARITIES. THE RELIEF OF THE POOR.; CHAPTER XVIII. PRIVATE AND COMMUNAL CHARITY (continued). THE SICK AND THE CAPTIVE.; CHAPTER XIX. THE MEDIEVAL SCHOOLS.; CHAPTER XX. THE SCOPE OF EDUCATION.; CHAPTER XXI. MEDIEVAL PASTIMES AND INDOOR AMUSEMENTS.; CHAPTER XXII. MEDIEVAL PASTIMES (continued). CHESS

AND CARDS.

CHAPTER XXIII. PERSONAL RELATIONS BETWEEN JEWS AND CHRISTIANS.

CHAPTER XXIV. PERSONAL RELATIONS (continued). LITERARY

FRIENDSHIPS.; INDEX OF HEBREW AUTHORITIES; GENERAL INDEX

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Sommario/riassunto

"Jewish Life in the Middle Ages" is a fascinating and well-known look at life in the middle ages for the Jewish community. The author also gives attention to how the European movements of the middle ages were affected by Jewish influences. Topics addressed include: social functions of the synagogue, decay of the sermon in the middle ages, the origin of the word "ghetto," family feasts and fasts, and the ethics of dress.

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