

1. Record Nr.	UNINA9910810780903321
Autore	Woltjer Lodewijk
Titolo	Europe's quest for the universe : ESO and the VLT, ESA and other projects // Lodewijk Woltjer
Pubbl/distr/stampa	Les Ulis, France, : EDP Sciences, 2006
ISBN	1-280-96063-9 9786610960637 1-4237-6955-4 2-7598-0167-5
Descrizione fisica	1 online resource (330 p.)
Collana	Hors collection
Disciplina	520
Soggetti	Astronomy - Europe Space sciences - Europe Space astronomy
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	CONTENTS; Preface; Préface; Acknowledgements; Introduction; I. The Development of European Astronomy during the 20th Century; II. ESO, La Silla, the 3.6-m Telescope, Other Telescope Projects in Europe; III. Origin of the VLT Project; The NTT; IV. Technological, Financial and Scientific Planning of the VLT; V. Construction of the VLT; VI. Sites for Telescopes; VII. The VLT Observatory: Adaptive Optics, Instruments, Interferometry and Survey Telescopes; VIII. Ground and Space Based Optical Telescopes; IX. Radio Astronomy; ALMA and SKA; X. Europe in Space: ESA's Horizons 2000 XI. European Space Missions: IR, X- and Gamma RaysXII. European Space Missions: The Solar System; XIII. European Space Missions: The Sun and the Heliosphere; Ground based Solar Telescopes; XIV. Astroparticles and Gravitational Waves; XV. Looking for Planets and Life in the Universe; XVI. Publications; XVII. European Astronomy: Researchers and Funding; XVIII. The Future; XIX. Epilogue; Notes; Acronyms and Concepts; Index; Photo credits;
Sommario/riassunto	The large European instruments developed for observing the Universe, from the Sun and planets to its most remote reaches, form the principal

subject of this book, addresses a wide audience: astronomers and space scientists, students, politicians, amateur astronomers and the educated public.

---