

1. Record Nr.	UNINA9910254581203321
Titolo	The Light, The Stones and The Sacred [[electronic resource]] : Proceedings of the XVth Italian Society of Archaeoastronomy Congress / / edited by Andrea Orlando
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2017
ISBN	3-319-54487-X
Edizione	[1st ed. 2017.]
Descrizione fisica	1 online resource (X, 245 p. 134 illus., 41 illus. in color.)
Collana	Astrophysics and Space Science Proceedings, , 1570-6591 ; ; 48
Disciplina	520.9
Soggetti	Observations, Astronomical Astronomy—Observations Cultural heritage Archaeology Physics History Astronomy, Observations and Techniques Cultural Heritage History and Philosophical Foundations of Physics History of Science
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters.
Sommario/riassunto	This book addresses a variety of topics within the growing discipline of Archaeoastronomy, focusing especially on Archaeoastronomy in Sicily and the Mediterranean and Cultural Astronomy. A further priority is discussion of the astronomical and statistical methods used today to ascertain the degree of reliability of the chronological and cultural definition of sites and artifacts of archaeoastronomical interest. The contributions were all delivered at the XVth Congress of the Italian Society of Archaeoastronomy (SIA), held under the rubric "The Light, the Stones and the Sacred" – a theme inspired by the International Year of Light 2015, organized by UNESCO. The full meaning of many ancient

monuments can only be understood by examining their relation to light, given the effects that light radiation produces in “interacting” with lithic structures. Moreover, in addition to manifestations of the sacred through the medium of light (hierophanies), there are many ties between temples, tombs, megalithic structures, and the architecture of almost all ages and cultures and our star, the Sun. Readers will find the book to be a source of fascinating insights based on synergies between the disciplines of archaeology and astronomy.
