

1. Record Nr.	UNINA9910133726803321
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Titolo	Spatial analysis and social spaces : interdisciplinary approaches to the interpretation of prehistoric and historic built environments / / edited by Eleftheria Paliou, Undine Lieberwirth, Silvia Polla
Pubbl/distr/stampa	De Gruyter, 2014 Berlin ; ; Boston : , : De Gruyter, , [2014] ©2014
ISBN	3-11-037032-8
Descrizione fisica	1 online resource (328 pages) : illustrations (some color)
Collana	Topoi, , 2191-5806 ; ; volume 18
Disciplina	930.1
Soggetti	Spatial analysis (Statistics) in archaeology Archaeology - Methodology Architecture, Ancient
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	International conference proceedings.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Front matter -- Preface -- Contents -- Introduction / Paliou, Eleftheria -- Spatial analysis and cultural information: the need for theory as well as method in space syntax analysis / Hillier, Bill -- From building to architecture: The rise of configurational thinking in Bronze Age Crete / Letesson, Quentin -- Visibility analysis in 3D built spaces: a new dimension to the understanding of social space / Paliou, Eleftheria -- Connecting landscapes with built environments: visibility analysis, scale and the senses / Wheatley, David -- Formal three-dimensional computational analyses of archaeological spaces / Papadopoulos, Constantinos / Earl, Graeme -- Investigating monumental social space in Late Bronze Age Cyprus: an integrative approach / Fisher, Kevin D. -- Three tales of two cities? A comparative analysis of topological, visual and metric properties of archaeological space in Malia and Pylos / Hacgüzeller, Piraye / Thaler, Ulrich -- Spatial analysis of past built environments: Houses and society in the Aegean from the Early Iron Age till the impact of Rome / Bintliff, John -- Indicating street vitality in excavated towns. Spatial configurative analyses applied to Pompeii / Nes, Akkelies van -- The spatial signature of an Insula neighbourhood

Sommario/riassunto

In the past decade a range of formal spatial analysis methods has been developed for the study of human engagement, experience and socialisation within the built environment. Many, although not all, of these emanate from the fields of architectural and urban studies, and draw upon social theories of space that lay emphasis on the role of visibility, movement, and accessibility in the built environment. These approaches are now gaining in popularity among researchers of prehistoric and historic built spaces and are given increasingly more weight in the interpretation of past urban environments. Spatial Analysis and Social Spaces brings together contributions from specialists in archaeology, social theory, and urban planning who explore the theoretical and methodological frameworks associated with the application of new and established spatial analysis methods in past built environments. The focus is mainly on more recent computer-based approaches and on techniques such as access analysis, visibility graph analysis, isovist analysis, agent-based models of pedestrian movement, and 3D visibility approaches. The contributors to this volume examine the relationship between space and social life from many different perspectives, and provide illuminating examples from the archaeology of Greece, Italy and Cyprus, in which intra-site analysis offers valuable insights into the built spaces and societies under study.

2. Record Nr.	UNINA9910557778403321
Autore	Chen Shangbin
Titolo	Multiscale Modelling of Rhythm, Pattern and Information Generation: from Genome to Physiome
Pubbl/distr/stampa	Frontiers Media SA, 2020
Descrizione fisica	1 online resource (197 p.)
Soggetti	Physiology Science: general issues
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	This eBook is a collection of articles from a Frontiers Research Topic. Frontiers Research Topics are very popular trademarks of the Frontiers Journals Series: they are collections of at least ten articles, all centered on a particular subject. With their unique mix of varied contributions from Original Research to Review Articles, Frontiers Research Topics unify the most influential researchers, the latest key findings and historical advances in a hot research area! Find out more on how to host your own Frontiers Research Topic or contribute to one as an author by contacting the Frontiers Editorial Office: frontiersin.org/about/contact