

1. Record Nr.	UNINA9910416528303321
Autore	Stylianidis Efstratios
Titolo	Photogrammetric Survey for the Recording and Documentation of Historic Buildings [[electronic resource] /] / by Efstratios Stylianidis
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020
ISBN	3-030-47310-4
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (XIX, 270 p. 157 illus., 107 illus. in color.)
Collana	Springer Tracts in Civil Engineering , , 2366-259X
Disciplina	720.28
Soggetti	Surveying Cultural heritage Remote sensing Cultural Heritage Remote Sensing/Photogrammetry
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Introduction -- Terminology and international framework for documentation -- The need for documentation -- Historic buildings -- Planning: prior building surveying and documentation -- Measurements: introduction to photogrammetry -- Production: generating photogrammetric outcomes.
Sommario/riassunto	This book provides state-of-the-art information on photogrammetry for cultural heritage, exploring the problems and presenting solutions that are applicable under real-world conditions and in various disciplines. Allowing readers to gain a basic understanding of cultural heritage documentation and practical image-based modelling techniques, it focuses on the use of photogrammetry to enhance the documentation of historic buildings in order to reflect the international trends and meet demands of the preservation community. Addressing heritage documentation from various perspectives, the book will appeal students and researchers from engineering backgrounds as well as from the arts and humanities.