

1. Record Nr.	UNINA9910557295603321
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Titolo	Applied Sciences to the Study of Technical Historical Heritage and/or Industrial Heritage
Pubbl/distr/stampa	Basel, Switzerland, : MDPI - Multidisciplinary Digital Publishing Institute, 2020
Descrizione fisica	1 online resource (214 p.)
Soggetti	History of engineering and technology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	This book presents a sample of theoretical and practical advances in applied sciences in the study of technical historical and/or industrial heritage. It covers several applications, such as geometric modelling and virtual reconstruction, computer-aided design and kinematic simulation, history of manufacturing, digital techniques in industrial heritage areas, building efficient management models, proposal for heritage intervention in a BIM environment, three-dimensional modelling using unmanned aerial vehicle imagery, computer-aided design, computer-aided engineering, and multi-criteria cataloging of the immovable items of industrial heritage. The contributions included in this book describe the state-of-the-art advances in this field and indicate the potential of studies of technical historical or industrial heritage in multidisciplinary applications in the fields of engineering and architecture.