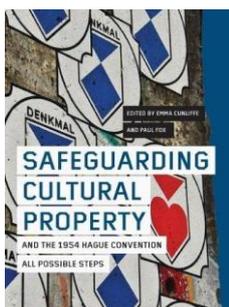


Safeguarding Cultural Property

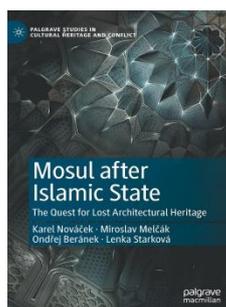


v pevné vazbě, 312 stran
vyd. Boydell & Brewer, I/2022
ISBN 9781783276660

katalog.cena cca 1.960 Kč vč.DPH
v této nabídce **1.580 Kč** vč.DPH

Significant attention today focusses on heritage destruction, but the key international laws prohibiting it - the 1954 Hague Convention for the Protection of Cultural Property in the Event of Armed Conflict and its First and Second Protocols (1954/1999) - lay out two core strands to limit the damage: the measures of respect for armed forces, and the safeguarding measures states parties should put in place in peacetime. This volume incorporates wide-ranging international perspectives from those in the academy, together with practitioner insights from the armed forces and heritage professionals, to explore the safeguarding regime. Its contributors consider such questions as whether state parties have truly taken "all possible steps", as the Convention tasks them; what we can learn from past practice, and how the Convention is implemented today; the implications of new trends in heritage law and management - such as the rise of the World Heritage Convention, and in the increasing focus on safe havens rather than refuges; whether new methods of heritage management such as Risk Assessment theory can be applied; and, in a Convention specifically focussed on state parties, what of their opponents, armed non-state actors. Topics range from leadership and the role of the State Party Representative, to the responsibilities of armed non-state groups in safeguarding, to explorations of past and current practice in different countries. Using a mix of case studies and theoretical explorations of new and existing methodologies, the contributions cover a broad timespan from World War II to today, with examples from Europe, the Middle East, and Africa.

Mosul after Islamic State

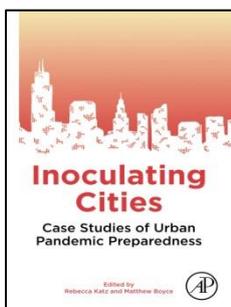


v pevné vazbě, 352 stran
vyd. Springer Nature, VI/2021
ISBN 9783030626358

katalog.cena cca 2.500 Kč vč.DPH
v této nabídce **1.760 Kč** vč.DPH

The book examines the destruction of the architectural heritage in Mosul perpetrated by Islamic State between 2014 and 2017. It identifies which structures were attacked, the ideological rationale behind the destruction, and the significance of the lost monuments in the context of Mosul's urban development and the architectural history of the Middle East. This methodologically innovative work fills an important gap in the study of both current radical movements and the medieval Islamic architecture of Northern Iraq.

Inoculating Cities



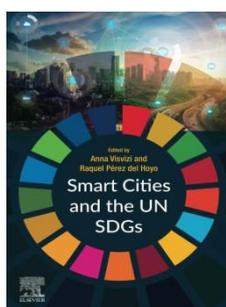
v měkké vazbě, 270 stran
vyd. Academic Press, VI/2021
ISBN 9780128202043

katalog.cena cca 3.200 Kč vč.DPH
v této nabídce **2.300 Kč** vč.DPH

Inoculating Cities: Case Studies of Urban Pandemic Preparedness begins with a brief historical description of infectious disease outbreaks in cities as well as an overview of infectious disease outbreaks since 2000 that hold profound implications for cities and urban environments - such as severe acute respiratory syndrome (SARS) in 2003, H1N1 influenza in 2009, Ebola virus in 2014, Zika virus in 2015, and more recently, COVID-19 in 2020. Each of these outbreaks affected different geographies of the world and underscored the importance of urban pandemic preparedness or urban health security as a means of mitigating the threats posed by infectious diseases. This book describes several of the characteristics of cities that make them uniquely vulnerable to infectious disease threats which include, but are not limited to, their population density, population diversity, internal and external population movements, and inequalities in cities.

Finally, the book discusses frameworks and capacities that are essential for preparing cities to prevent, detect, and respond to infectious disease outbreaks. With contributions from experts and researchers with first-hand experiences with infectious disease outbreaks, their impact on the management of disease, and pandemic preparedness in progressively urban societies, Inoculating Cities addresses the unique threats infectious diseases pose to urban environments and surveys innovative models that cities are using to combat these threats.

Smart Cities and UN SDGs



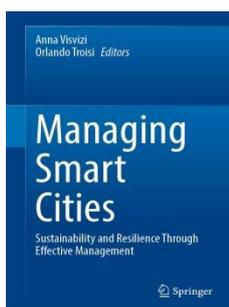
v měkké vazbě, 278 stran
vyd. Elsevier, IV/2021
ISBN 9780323851510

katalog.cena cca 3.200 Kč vč.DPH
v této nabídce **2.300 Kč** vč.DPH

Smart Cities and the UN's SDGs explores how smart cities initiatives intersect with the global goal of making urbanization inclusive, resilient, and sustainable. Topics explored include digital governance, e-democracy, health care access, public-private partnerships, well-being, and more. Examining smart cities concepts, tools, strategies, and obstacles and their applicability to sustainability, the book exposes key structural problems that cities face and how the imperative of sustainability can bypass them.

It shows how smart city technological innovation can boost citizens' well-being, serving as a key reference for those seeking to make sense of the issues and challenges of smart cities and SDGs.

Managing Smart Cities



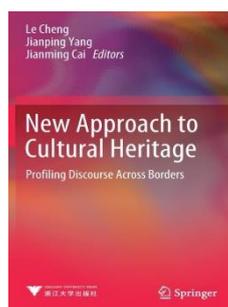
v pevné vazbě, 299 stran
vvd. Springer Nature, II/2022
ISBN 9783030935849

katalog.cena cca 5.560 Kč vč.DPH
v této nabídce **3.900 Kč** vč.DPH

This book adopts the managerial perspective to the study of smart cities. As such, this book is a necessary addition to the existing body of literature on smart cities. The chapters included in this book prove the case that transformation of cities to smart cities is a function of effective and efficient management practices implemented at diverse levels of smart cities.

While advances in information and communication technology (ICT) are crucial, it is the ability to apply ICT consciously and efficiently that drives the transformation of cities to smart cities in a manner conducive to cities' sustainability and resilience. The book covers three sets of interconnected topics: Management and decision-making for urban design and infrastructure development; Ways of promoting and ensuring participation, representation and co-creation in smart cities. These three groups of topics offer a great opportunity to acquire a clear, direct, and practice-driven knowledge and understanding of how effective management allows ICT-enhanced tools and applications to change smart cities, possibly making them smarter.

New Approach to Cultural Heritage



v pevné vazbě, 352 stran
vvd. Springer Nature, XI/2021
ISBN 9789811652240

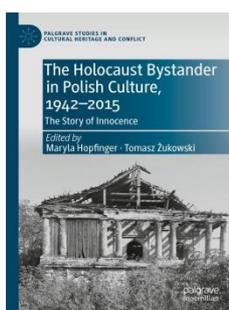
katalog.cena cca 3.600 Kč vč.DPH
v této nabídce **2.540 Kč** vč.DPH

This book addresses questions about theories of heritage, its methodologies of research, and where its boundaries lie with tourism, urban development, post-disaster recovery, collective identities, memory, or conflict. This book is a collection of heritage studies from a critical perspective as a product of the 2018 ACHS (Association of Critical Heritage Studies) Conference in Hangzhou, the largest conference of its kind in Asia. The contributors cover a wide spectrum of issues in heritage studies, such as heritage management, accessibility to heritage, heritage conservation and heritage policy, and heritage representation.

It also examines the various contexts within which heritage emerges and how heritage is constructed within that context. Analyses are based on not only representations of heritage but also on the performativity. Explorations touch upon community involvement, landscape history, children's literature, endangered food, architecture, advertisement, allotment garden, and gender and visual art.

As heritage has always been a locus of contested verities, the book offers a variegated approach to heritage studies. It provides students and scholars new perspectives on heritage study.

Holocaust Bystander in Polish Culture, 1942-2015



v měkké vazbě, 364 stran
vvd. Springer Nature, III/2022
ISBN 9783030664107

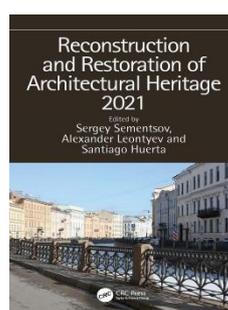
katalog.cena cca 2.220 Kč vč.DPH
v této nabídce **1.560 Kč** vč.DPH

This book concerns building an idealized image of the society in which the Holocaust occurred. It inspects the category of the bystander (in Polish culture closely related to the witness), since the war recognized as the axis of self-presentation and majority politics of memory. The category is of performative character since it defines the roles of event participants, assumes passivity of the non-Jewish environment, and alienates the exterminated, thus making it impossible to speak about the bystanders' violence at the border between the ghetto and the 'Aryan' side.

Bystanders were neither passive nor distanced; rather, they participated and played important roles in Nazi plans. Starting with the war, the authors analyze the functions of this category in the Polish discourse of memory through following its changing forms and showing links with social practices organizing the collective memory. Despite being often critiqued, this point of dispute about Polish memory rarely belongs to mainstream culture.

It also blocks the memory of Polish violence against Jews. The book is intended for students and researchers interested in memory studies, the history of the Holocaust, the memory of genocide, and the war and postwar cultures of Poland and Eastern Europe.

Reconstruction and Restoration of Architectural Heritage 2021



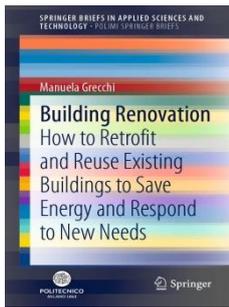
v pevné vazbě, 400 stran
vvd. CRC Press, VII/2021
ISBN 9780367682965

katalog.cena cca 5.040 Kč vč.DPH
v této nabídce **3.780 Kč** vč.DPH

Reconstruction and Restoration of Architectural Heritage 2021 presents contributions on various aspects of the study, protection and restoration of architectural monuments and on the reconstruction of major historical urban development sites. Moreover, various complex and problematic aspects of engineering reconstruction of monuments are discussed. A wide range of issues is considered in the process of preserving historical heritage, including: the historical formation of buildings, construction and territories; the conservation, reconstruction and restoration of buildings and constructions; the transformation of historical spaces and areas.

parallels and features in the development of urban planning, architecture and construction art in Russia and Spain the fate and work of Augustine Augustinovich Betancourt This collection of papers combines contributions about the history and restoration of many of the largest nature reserves, estates, cities and monuments. It is intended for academics and professionals involved in the history and restoration of nature reserves, estates, cities and monuments.

Building Renovation



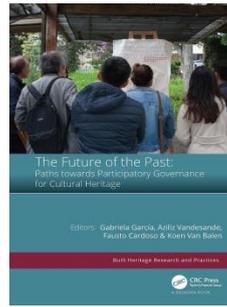
v měkké vazbě, 122 stran
vyd. Springer Nature, XII/2021
ISBN 9783030898359

katalog.cena cca 1.520 Kč vč.DPH
v této nabídce **1.080 Kč** vč.DPH

This book reviews the building renovation process by systematizing the phases of analysis and prior knowledge through a project that not only considers energy savings but also thoroughly examines complex issues, such as defining the correct new functions and answers to new needs. The urgency of climate change and the many problems associated with the excessive use of energy are forcing a reorganization of the renovation process with an interest in reusing existing buildings with a more sustainable approach. The adaptive transformation of old buildings has become a dominant theme in many urban renewal projects.

It must necessarily include strategies for energy efficiency, reduced pollutant emissions, improved environmental performance, economic sustainability and cultural identity. The examples selected are intended to provide evidence of good practices in the review and transformation of old buildings.

Future of Past



v pevné vazbě, 126 stran
vyd. CRC Press, VI/2021
ISBN 9781032021294

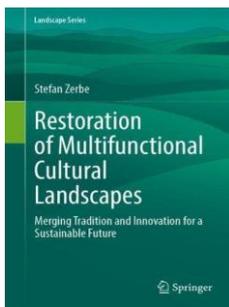
katalog.cena cca 2.760 Kč vč.DPH
v této nabídce **2.080 Kč** vč.DPH

The Future of the Past is a biennial conference generally carried out during the commemoration date of the incorporation of Santa Ana de Los Rios de Cuenca Ecuador as a World Heritage Site (WHS). It initiated in 2014, organized by the City Preservation Management research project (CPM) of the University of Cuenca, to create a space for dialoguing among interested actors in the cultural heritage field. Since then, this space has served to exchange initiatives and to promote coordinated actions based on shared responsibility, in the local context.

The third edition of this conference took place in the context of the 20th anniversary of being listed as WHS and a decade of CPM as the Southern host of the PRECOM(3)OS UNESCO Chair (Preventive Conservation, Maintenance and Monitoring of Monuments and Sites). For the very first time, and thanks to the collaboration with the Raymond Lemaire International Centre for Conservation of the University of Leuven (Belgium), the conference expanded its local scope. On this occasion, contributions reflected round a worldwide challenge in the cultural field: revealing the paths towards participatory governance of cultural heritage.

Participatory governance is understood as institutional decision-making structures supported by shared responsibilities and rights among diverse actors.

Restoration of Multifunctional Cultural Landscapes



v pevné vazbě, 712 stran
vyd. Springer Nature, VII/2022
ISBN 9783030955717

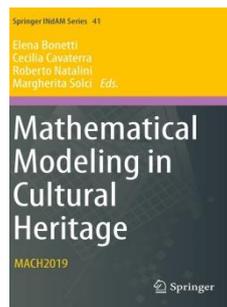
katalog.cena cca 3.900 Kč vč.DPH
v této nabídce **2.720 Kč** vč.DPH

This book offers perspectives on how to develop a sustainable global balance of urbanization, land-use intensification, land abandonment, and multifunctional cultural landscapes. The focus is on the latter by describing the large variety of traditional cultural landscapes having evolved through centuries or even millennia by the use of the natural, terrestrial and aquatic resources. Those cultural landscapes encompass pasture, agroforestry, terraced, irrigation, coastal, monastic, and sacred landscapes as well as lake-, river-, and saltscapes.

The restoration of low-input land-use systems which often carry a high biodiversity on the species, ecosystem, and landscape level as well as agrobiodiversity and agrobiodiversity is outlined. The restoration of multifunctional and diverse landscapes, however, is not only an ecological issue but encompasses many socio-economic aspects such as e.g., the revitalization of villages, eco-tourism, healthy food production, infrastructure, and rural-urban partnerships. Global environmental problems, which are related to urbanization and the intensification of the use of land and water resources are comprehensively outlined.

Land abandonment which occurs on all continents is qualitatively and quantitatively assessed and the consequences for natural and cultural heritage loss is highlighted.

Mathematical Modeling in Cultural Heritage



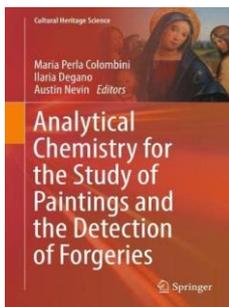
v měkké vazbě, 164 stran
vyd. Springer Nature, II/2022
ISBN 9783030580797

katalog.cena cca 4.160 Kč vč.DPH
v této nabídce **2.920 Kč** vč.DPH

This work collects the contributions presented at the INdAM Workshop "Mathematical modeling and Analysis of degradation and restoration in Cultural Heritage - MACH2019" held in Rome in March 2019. The book is focused on mathematical modeling and simulation techniques with the aim of improving the current strategies of conservation and restoration in cultural heritage, sharing different experiences and approaches. The main topics are: corrosion and sulphation of materials, damage and fractures, stress in thermomechanical systems, contact and adhesion problems, phase transitions and reaction-diffusion models, restoration techniques, additive manufacturing.

The final goal is to build a permanent bridge between the experts in cultural heritage and the mathematical community. The work is addressed to experts in cultural heritage and to mathematicians.

Analytical Chemistry for Study of Paintings and Detection of Forgeries

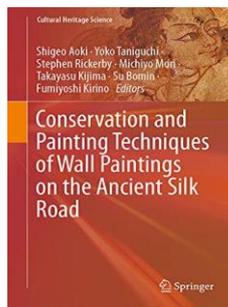


v pevné vazbě, 527 stran
vyd. Springer Nature, VII/2022
ISBN 9783030868642

katalog.cena cca 3.060 Kč vč.DPH
v této nabídce **2.140 Kč** vč.DPH

Forgeries present a daunting problem to art historians, museums, galleries and curators who face challenges in determining the authenticity of paintings. Recent progress in science has led to the development of new methods for investigating works of art, and can provide new insights into the materials found in paintings. The rise in the value of paintings together with the knowledge and skills of forgers highlights the need to develop reliable scientific procedures to identify fakes. Given the complexity of materials in paintings and the convergence of various disciplines, a methodological approach for investigations of paintings is based on art historical, curatorial, aesthetic, technical and scientific evaluation. In this book sophisticated digital and analytical techniques are reviewed for the identification of materials (pigments, binders, varnishes, adhesives) and the physical characteristics of paintings such as brushstrokes, craquelure and canvas weaves. This book presents an updated overview of both non-invasive and micro-invasive techniques that enable the material characterization of paintings. The materials constituting a painting are reviewed, as are ways that changes in materials over time can provide insights into chronology and physical history. State-of-the-art digital methods including multi and hyper-spectral imaging and computational approaches to data treatment will be presented. Analytical techniques developed and optimized to characterize binders, varnishes, and pigments are reviewed, focusing on materials which can provide information on ageing or provenance.

Conservation and Painting Techniques of Wall Paintings on Ancient Silk Road



v pevné vazbě, 323 stran
vyd. Springer Nature, III/2021
ISBN 9789813341609

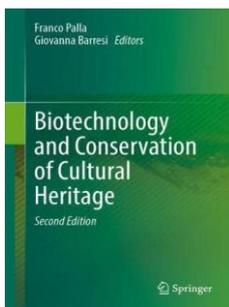
katalog.cena cca 3.600 Kč vč.DPH
v této nabídce **2.540 Kč** vč.DPH

This book presents recent research on ancient Silk Road wall paintings, providing an up-to-date analysis of their coloring materials and techniques, and of developments in efforts to preserve them. The destruction of the Bamiyan Buddhas in 2001 encouraged international collaboration between conservation research institutes to study and protect the Silk Road's painted heritage. The collaborations led to exciting new discoveries of the rich materials used in wall painting, including diverse pigments and colorants, and various types of organic binding media.

In addition, comparative research across the region revealed shared painting practices that indicate the sophisticated exchange of technologies and ideas. In parallel with these advances in technical understanding, greater awareness and sensitivity has been fostered in endeavors to preserve this fragile heritage. The book offers insights obtained from conservation projects and ongoing research, that encompass the geographical regions and periods related to the Silk Road, including from Japan, China, Korea, India and Afghanistan, and countries of the Eastern Mediterranean region.

It also discusses the current issues and future challenges in the field. Featuring concise chapters, the book is a valuable resource for students and professionals in the field of cultural heritage preservation, as well as those who are not familiar with the fascinating topic of Silk Road wall painting research.

Biotechnology and Conservation of Cultural Heritage



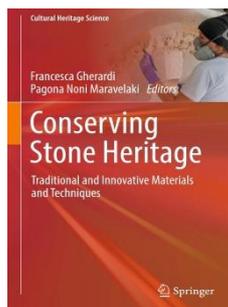
v pevné vazbě, 119 stran
vyd. Springer Nature, 2.vydání,
VII/2022
ISBN 9783030975845

katalog.cena cca 3.600 Kč vč.DPH
v této nabídce **2.540 Kč** vč.DPH

This second fully updated and extended edition of Biotechnology and Conservation of Cultural Heritage provides in-depth insights into the role of different microorganisms and microbial compounds in biodeterioration, conservation and restoration of artworks and artifacts. Latest methods to detect, remove and prevent microbial colonization on artwork surfaces and in air environments of libraries and museums are discussed and illustrated by engaging case studies. Furthermore, this edition covers new case studies on Archaeobiology, exploring ways to perform the molecular biology characterization, restoring and protecting museum taxidermal specimens, preserving and guaranteeing the future integrity.

Finally, the use of halloysite-nanotubes is investigated to set up innovative protocols in consolidation and long-term protection of waterlogged and archaeological wood. This book addresses to Biologists, Microbiologists, Conservation Scientists and Conservators who are interested in understanding the role of microorganisms and bioactive molecules in conservation projects.

Conserving Stone Heritage



v pevné vazbě, 282 stran
vyd. Springer Nature, I/2022
ISBN 9783030829414

katalog.cena cca 3.900 Kč vč.DPH
v této nabídce **2.720 Kč** vč.DPH

The design of treatments for the conservation of stone in historical buildings and works of art is a challenging task, as a deep understanding of the working properties and performance of the available products and methods is required to tackle complex decay patterns. The chapters in this book illustrate the state of the art on traditional and innovative materials and methods for stone conservation, examining current trends and future perspectives. Each of them is focused on describing the consequent phases that complement the spectrum of the conservation intervention: preliminary investigations, condition assessment, and mapping of the deterioration patterns; surface cleaning, with a specific focus on laser technology; consolidation; protection; repair mortars and grouts; and onsite assessment and monitoring of conservation treatments.

The performance of the applied conservation interventions is criticized and discussed with an aim of providing the specialists with specific tools for stone conservation. This book intends to bridge the gap between laboratory studies and conservation interventions, by linking together the diverse scientific areas involved in the preservation of stone heritage. Different case studies are included, highlighting specific conservation challenges and their solutions in order to understand and overcome them. The aim is to guide conservators, conservation scientists and heritage stakeholders in the selection of compatible and sustainable materials and techniques for Conserving Stone Heritage.