

## Rv Karten Nr 33204 Tschechische R Lik Slowakis

Animal Beauty

Desert road archaeology in ancient Egypt and beyond

Famines During the 'Little Ice Age' (1300-1800)

Digital Geoarchaeology

Purpose-driven Organizations

The Noble Gases as Geochemical Tracers

Deutsche Bibliographie

Educational Research and Innovation The Nature of Problem Solving Using Research to Inspire 21st Century Learning

Deutsche Nationalbibliographie und Bibliographie der im Ausland erschienenen deutschsprachigen Veröffentlichungen

Biodiversity and Education for Sustainable Development

Atlas of cultural and environmental change in arid Africa

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### HICKS SANTOS

[Animal Beauty](#) Springer

Solving non-routine problems is a key competence in a world full of changes, uncertainty and surprise where we strive to achieve so many ambitious goals. But the world is also full of solutions because of the extraordinary competences of humans who search for and find them.

[Desert road archaeology in ancient Egypt and beyond](#) Springer  
The twelve chapters of this volume aim to provide a complete manual for using noble gases in terrestrial geochemistry, covering applications which range from high temperature processes deep in the Earth's interior to tracing climatic variations using noble gases trapped in ice cores, groundwaters and modern sediments. Other chapters cover noble gases in crustal (aqueous, CO<sub>2</sub> and hydrocarbon) fluids and laboratory techniques for determining noble gas solubilities and diffusivities under geologically relevant conditions. Each chapter deals with the fundamentals of the analysis and interpretation of the data, detailing sampling and sampling strategies, techniques for analysis, sources of error and their estimation, including data treatment and data interpretation using recent case studies.

[Famines During the 'Little Ice Age' \(1300-1800\)](#) MIT Press

This highly interdisciplinary book studies historical famines as an interface of nature and culture. It will bring together researchers from the natural and social sciences as well as the humanities. With reference to recent interdisciplinary concepts (disaster studies, vulnerability studies, environmental history) it will examine, how the dominant opposition of natural and cultural factors can be overcome. Such an integrated approach includes the "archives of nature" as well as "archives of man". It challenges deterministic models of human-environment interaction and replaces them with a dynamic, historicising approach. As a result it provides a fresh perspective on the entanglement of climate and culture in past societies.

[Digital Geoarchaeology](#) Heinrich-Barth-Institut

This book focusses on new technologies and multi-method research designs in the field of modern archaeology, which increasingly crosses academic boundaries to investigate past human-environmental relationships and to reconstruct palaeolandscapes. It aims at establishing the concept of Digital Geoarchaeology as a novel approach of interdisciplinary

collaboration situated at the scientific interface between classical studies, geosciences and computer sciences. Among others, the book includes topics such as geographic information systems, spatiotemporal analysis, remote sensing applications, laser scanning, digital elevation models, geophysical prospecting, data fusion and 3D visualisation, categorized in four major sections. Each section is introduced by a general thematic overview and followed by case studies, which vividly illustrate the broad spectrum of potential applications and new research designs. Mutual fields of work and common technologies are identified and discussed from different scholarly perspectives. By stimulating knowledge transfer and fostering interdisciplinary collaboration, Digital Geoarchaeology helps generate valuable synergies and contributes to a better understanding of ancient landscapes along with their forming processes. Chapters 1, 2, 6, 8 and 14 are published open access under a CC BY 4.0 license at [link.springer.com](http://link.springer.com).

[Purpose-driven Organizations](#) Heinrich-Barth-Institut

A higher purpose is not simply about profit. Symbolising the motivations of our actions and efforts, it reflects something much more aspirational and contributes to our global society. This open access book offers novel solutions to ensure employees support a wider organizational meaning whilst guaranteeing that the company benefits from the employee's individual sense of purpose. Advocating a shift from previous models and theories, this book contributes to debate and offers insight for both scholars and practitioners. The chapters bring together academic rigour and practical models to help readers distinguish between the fads and influential strategies. Exploring the development of purpose at each level of business, from strategy and leadership to communication, this book avoids theoretical jargon and provides new approaches to building sustainable purpose-driven organizations. This is an Open Access book sponsored by DPMC Spain, UIC Barcelona and Corporate Excellence - Centre for Reputation Leadership

[The Noble Gases as Geochemical Tracers](#) Springer Science & Business Media

This book gathers interdisciplinary reflections from researchers, educators, and other experts on the subject of biodiversity closer to education and learning. The book also highlights its role as an added value to strategic principles for healthy ecosystems and sustainable human development. It promotes critical thinking and foster practices and attitudes for Education for Sustainable Development reconciling education with principles of human behaviour and nature. Readers especially find this book a timely

resource in light of the Strategic Plan for Biodiversity 2011-2020, the Aichi Targets, and the new EU biodiversity strategy "Our life insurance, our natural capital: an EU biodiversity strategy to 2020". Along with the challenge of ecosystems and public health, biodiversity conservation is essential for humanity's continued security and sustainability, as it touches on all aspects of people's lives.

[Deutsche Bibliographie](#) Springer

An illustrated exploration of colors and patterns in the animal kingdom, what they communicate, and how they function in the social life of animals. Are animals able to appreciate what humans refer to as "beauty"? The term scarcely ever appears nowadays in a scientific description of living things, but we humans may nonetheless find the colors, patterns, and songs of animals to be beautiful in apparently the same way that we see beauty in works of art. In *Animal Beauty*, Nobel Prize-winning biologist Christiane Nüsslein-Volhard describes how the colors and patterns displayed by animals arise, what they communicate, and how they function in the social life of animals. Watercolor drawings illustrate these amazing instances of animal beauty. Darwin addressed the topic of ornament in his 1871 book *The Descent of Man and Selection in Relation to Sex*, and did not hesitate to engage with criteria of beauty, convinced that animals experienced color and ornament as attractive and agreeable in the same way that we do, and that the role this played in mate choice pointed to a "sexual selection" distinct from natural selection. Nüsslein-Volhard examines key examples of ornament and sexual selection in the animal kingdom and lays the groundwork for biological aesthetics. Noting that color patterns have not been a research priority—perhaps because they appeared to be nonessential luxuries rather than functional necessities—Nüsslein-Volhard looks at recent scientific developments on the topic. In part because of Nüsslein-Volhard's own research on the zebrafish, it is now possible to decipher the molecular genetic mechanisms that lead to production of colors in animal skin and its appendages and control its pattern and distribution.

[Educational Research and Innovation The Nature of Problem Solving Using Research to Inspire 21st Century Learning](#) Springer

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[Veröffentlichungen](#) OECD Publishing

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