Environmental Sciences

D. Barjolle, Institute for Environmental Decisions, Zurich, Switzerland; M. Gorton, Newcastle University Business School, Newcastle upon Tyne, UK; J. Milošević Bordević, Ipsos Strategic Marketing, Belgrade, Serbia; Z. Stojanovic, University of Belgrade, Serbia (Eds)

**Food Consumer Science**

**Theories, Methods and Application to the Western Balkans**

**Features**
- Based on research conducted in the course of the FOCUS-BALKANS project
- Explains the main methods, models, and approaches of food consumer science in a concise and simple way
- Illustrates each method, using a concrete case study
- Shows that food consumer science is an ever-more important discipline in the light of growing challenges in public health

**Contents**
1. Introduction.
2. Theories of Food Choice.
11. Conclusions.

**Fields of interest**
Food Consumer Science; Methodology of the Western Balkans

**Target groups**
Upper undergraduate

**Product category**
Contributed volume

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N. Becker, Tel Hai College, Upper Galilee, Israel (Ed)

**Water Policy in Israel**

**Context, Issues and Options**

**Contents**
1. Israeli Water Economy: Context and Setting.
2. The Three Eras of Israeli Water Policies.
6. Wastewater Reuse Policy in Israel.
9. Market Based Regulations on Water Users.
12. The Dead Sea: Is the Read-Dead Canal a Sustainable Solution.
13. Impacts of Changes in Regional Rainfall Distribution Patterns on Winter Agriculture in Israel.
15. Basin Management in the Context of Israel and the Palestine Authority.
16. The International Dimension of Water Policy in Israel.
17. The Reformers Implemented by the Water Authority.

**Fields of interest**
Water Technology / Water Pollution Control / Water Management / Aquatic Pollution; Economics/Management Science, general; Geography (general)

**Target groups**
Upper undergraduate

**Product category**
Contributed volume

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M. Casanova, O. Salazar, O. Seguel, W. Luzio, University of Chile, Santiago, Chile

**The Soils of Chile**

This book is intended for students and soil scientists who want to know about the state of the art in soil sciences in Chile. The book merges a comprehensive bibliographical review of the soil surveys carried out throughout the length and breadth of Chilean territory during the past 40 years and more recent information obtained by the authors in a number of field studies. As its starting point the book presents a general overview of important features related to Chilean soils, such as geology and geomorphology, climate, land use and vegetation. In this long and narrow country different soil formation factors and processes have resulted in a broad variety of soil bodies, from the extremely arid Atacama desert to the Patagonian and Antarctic zones.

**Features**
- Presents a broad sample of soils generated under different climatic conditions, from the driest desert in the world until the Antarctic
- Written in a comprehensive way for everyone interested in soil and in Chile
- Unique book presenting all aspects of Chilean soils from natural aspects until human influence

**Contents**
Preface.
- General Chile Overview.
- Territory formation: geology and geomorphology.
- Climate: from desert to glaciers.
- Vegetation.
- Land use.
- Main features of Chilean soils.
- Soil formation in Chile.
- Major soil zones.
- A soil map of Chile.
- Management of soil properties in Chile.
- Chemical properties.
- Physical properties.
- Biological properties.
- Human induced soil degradation in Chile.
- Erosive soil degradation.
- Non erosive soil degradation.
- Desertification.
- Future of soil conservation in Chile.

**Field of interest**
Soil Science & Conservation

**Target groups**
Research

**Product category**
Monograph

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D. Cocks, CSIRO Sustainable Ecosystems, Crace, ACT, Australia

Global Overshoot
Contemplating the World’s Converging Problems

Global Overshoot is a multidisciplinary analysis (including history and pre-history) from an ecological and evolutionary perspective of the contemporary world system. This book compares and critiques attitudes held by people with different world views to the hypothetical prospect of large widespread falls in quality of life. It also draws insights from these two analyses to develop and suggest a philosophy of Ecohumanism to people of good will who want to think constructively about the world’s converging problems, i.e. think altruistically and ‘think like an evolving ecosystem.’

Features
- Builds up an historical and pre-historical understanding of how humanity and the human ecosystem came to be as they are
- Discusses Ecohumanism as a tool for thinking about the Global Overshoot Crisis
- Attempts to understand what is happening within the world’s problems rather than suggest solutions

Contents

Fields of interest
Environment, general; Sustainable Development; Human Geography

Target groups
Research

Product category
Monograph

Z. Luo, University of Hong Kong, China (Ed)

Mechanism Design for Sustainability
Techniques and Cases

Contents

Fields of interest
Sustainable Development; Finance/Investment/Banking; Renewable and Green Energy

Target groups
Professional/practitioner

Product category
Contributed volume

Z. Shen, J. Niu, Y. Wang, H. Wang, X. Zhao, Beijing Normal University, Beijing, China

Distribution and Transformation of Nutrients in Large-scale Lakes and Reservoirs

The Three Gorges Reservoir

“Distribution and Transformation of Nutrients and Eutrophication in Large-scale Lakes and Reservoirs: The Three Gorges Reservoir” presents key findings on early eutrophication in large-scale lakes and reservoirs, providing readers with an overview of lake management problems and the tools that can be applied to solve them. The broad spectrum of available tools is presented in detail, including environmental technological methods, ecotechnological methods and the application of models to determine the best management strategy. The book is intended for environmental engineers and researchers in the fields of environmental science and ecological chemistry.

Features
- Provides key findings on the early eutrophication in large-scale lakes and reservoirs
- Presents an overview of lake management problems and the tools
- Takes the Three Gorges Reservoir as an example

Contents

Fields of interest
Monitoring/Environmental Analysis; Freshwater & Marine Ecology; Geochemistry

Target groups
Research

Product category
Monograph

Due February 2013

Jointly published with Zhejiang University Press

Distribution rights in China: Zhejiang University Press

2013. Approx. 300 p. 30 illus. (Advanced Topics in Science and Technology in China) Hardcover
- * EURO (D) 139,05 | EURO (A) 142,95 | sFr 186,50
- approx. EURO 129,95 | EURO 117,00
ISBN 978-3-642-34963-8
C. Sheppard, University of Warwick, Coventry, UK (Ed)

Coral Reefs of the United Kingdom Overseas Territories

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