Exploring the Multiple Values of Nature - Connecting Ecosystems and People across Landscapes

**Guest-Editors:** Ieva Misiune¹, Daniel Depellegrin², Lukas Egarter Vigl³

¹ Vilnius University, Institute of Geosciences, M.K. Ciurlionio Str. 21/27, LT-03101 Vilnius, LT
² University of Exeter, College of Eng, Mathematics and Physical Sciences, Penryn Campus, Cornwall TR10, 9FE, UK
³ Eurac Research, Institute for Alpine Environment, Viale Druso 1, 39100 Bolzano/Bozen, IT

**Scope and book structure**

The way people conceptualize and value the multiple benefits of nature result from diverse disciplinary, theoretical, socio-cultural and political contexts. In recognition of the varied ways nature is valued, this volume aims being a guiding element to understand key concepts such as ecosystem services (ES), nature’s contributions to people (NCP), nature based solutions (NBS) and to provide practical examples of how these concepts are applied along different socio-environmental gradients and land systems. Gradient approaches offer the possibility to study complex human-nature interactions through space and time and allow to detect changes in their dynamics, structure and functioning.

**Section 1: Multiple visions on valuing nature**

Here, we are looking for theoretical contributions that recognize the diversity in valuing nature, highlighting similarities and differences between concepts and propose integrative visions for assessing and valuing Socio-Ecological Systems (SES).

**Section 2: Mountain systems**

Mountain landscapes offer a diversity of benefits for residents and for the population in contiguous lowlands. They are typically characterized by steep biophysical gradients and socioeconomic transitions, including processes of in/out-migration, touristic development/degradation, urbanization, and land abandonment. In this context, we looking for contributions that analyze and promote mountains as integrated systems and deal with the unique challenges of these landscapes to increase their resilience and sustainability.

**Section 3: Rural-urban systems**

Rural areas provide the food and energy we need, protect our climate and are the places where we recreate and relax. They also help us to mitigate environmental pressures and natural threats. Urban regions, on the other hand, are hotspots of ecosystem service demands and are often also the primary source of global environmental impacts. Here, we are looking for contributions that analyze synergies and conflicts that may arise from integrated assessments across rural and urban areas using both, qualitative and quantitative approaches.

**Section 4: Coastal-marine systems**

Prosperous and healthy coastal-marine environments provide multiple biotic and abiotic resources, such as biodiversity, carbon sequestration, fish food, coastal tourism or ocean energy that sustain blue economic development and contribute to human well-being. Here we are looking for contributions that advance the theoretical and practical knowledge-base on marine socio-ecological systems and the environmental, social and economic drivers shaping its interactions, values, trade-offs and impacts.
Topics of interest in a nutshell

Contributions can have a global to local geographic scale and should fall broadly under at least one of the following landscape systems: mountain, rural-urban and coastal-marine.

• Theoretical contributions that propose integrative visions on complex SES, such as ecosystem services, nature-based solutions and/or nature’s contribution to people.
• Contributions that specifically analyze human-nature interactions in response to, or in occurrence with, changes of the socio-environment.
• Contributions analyzing trade-offs and synergies occurring within and among SES.
• Contributions blending quantitative and qualitative methods with a specific focus on space and time dynamics.

Important dates

• June 1st 2020: Call open for Book Chapter Proposal
• Deadline for proposals: 17th July 2020
• July 31st: Accept/Reject Notification of proposals
• January 15th 2021: Full Chapter Submission
• February 19th 2021: Accept Notification of book chapter

Submission guidelines

Proposals submission:

• Abstract proposals (200 words) that clearly describe the aim of the research should be submitted in word format, including title and authors affiliations to ieva.misiune@chgf.vu.lt by 18th of September 2020. Subject title of the email: Abstract submission.
• Information on acceptance of the proposal will be provided by one of the responsible editors by 25th of September 2020.

Upon book chapter proposal acceptance

• Full chapters should be submitted by 15th of January 2021 in word format to: ieva.misiune@chgf.vu.lt. Subject title of the email: Chapter submission.
• The chapters should be approx. 3000 words (references excluded).
• Submissions will follow a regular review process. Acceptance will be communicated by the corresponding author by 19th February 2021.

Contacts & enquiries

• Ieva Misiune, PhD (ieva.misiune@chgf.vu.lt) – Corresponding editor
• Daniel Depellegrin, PhD (d.d.depellegrin@exeter.ac.uk)
• Lukas Egarter Vigl, PhD (lukas.egarter@eurac.edu)