



an Open Access Journal by MDPI

# Sustainable Management of the Earth System

Guest Editors:

#### Dr. Jobst Heitzig

FutureLab on Game Theory and Networks of Interacting Agents, Potsdam Institute for Climate Impact Research, Potsdam, Germany

#### **Dr. Jean-Denis Mathias**

Laboratory of Engineering for Complex Systems (LISC), IRSTEA, Clermont-Ferrand, France

Deadline for manuscript submissions: closed (31 December 2020)

#### Message from the Guest Editors

Since the advent of the Anthropocene, globalization has turned the issue of sustainability more and more into a planetary-scale problem, playing out in a "World-Earth system" that consists of both social and natural subsystems which interact strongly on several time-scales. long-term sustainable Shortand management, governance, and stewardship of Earth thus require systemic, interdisciplinary approaches, based on new kinds of models that take seriously not only the complex, nonlinear, and networked nature of the system, but also the reality of the global political economy, basic sociopsychological insights, and the conflicting interests and differing levels of agency and responsibility of agents at different institutionalized levels of decision-making and of different generations, cultures, and social strata.









an Open Access Journal by MDPI

## **Editor-in-Chief**

#### Prof. Dr. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario Institute of Technology, Oshawa, ON L1G 0C5, Canada

### Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. Sustainability publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

## **Author Benefits**

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed within Scopus, SCIE and SSCI (Web of Science), GEOBASE, GeoRef, Inspec, AGRIS, RePEc, CAPlus / SciFinder, and other databases.

**Journal Rank:** JCR - Q2 (*Environmental Studies*) / CiteScore - Q1 (Geography, Planning and Development)

## **Contact Us**

*Sustainability* Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/sustainability sustainability@mdpi.com X@Sus\_MDPI