Special Issue

Ecosystem Services Modelling, Assessment and Management under Changing Environment

Message from the Guest Editor

Ecosystem services are likely to be impacted in various ecological systems. This is partly due to climate change and likely to be compounded by many other factors, such as land use and land cover change, lack of robust modeling, assessment and management approach, absence of robust policy initiative. The sustained supply of ecosystem services (climate regulation, water purification, habitat provision for biodiversity, etc.) is paramount to ensure human wellbeing, and even more important in the aftermath of the current global pandemic (COVID-19). To ensure sustainable production and supply of ecosystem services, it is essential to have appropriate management strategies in place, which should be driven by robust modeling and assessment and implementable in practice at scales and times. The assessment and modeling should take into account a wide range of factors, including climate change, land use and land cover change, community perceptions, ecological interaction, diversity and tradeoffs, etc. This Special Issue aims to explore management strategies, modeling, and assessment approaches to ensure sustainable production and supply of ecosystem services in various aspects.

Guest Editor

Dr. Mohammed Alamgir

Centre for Tropical Environmental and Sustainability Science, College of Science & Engineering, James Cook University, Cairns Campus, Smithfield, QLD 4878, Australia.

Deadline for manuscript submissions

closed (30 June 2022)

Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3
CiteScore 7.7

mdpi.com/si/67986

Sustainability
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sustainability@mdpi.com

mdpi.com/journal/sustainability

Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3
CiteScore 7.7

mdpi.com/journal/sustainability

MDPI

About the Journal

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.

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

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, RePEc, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Environmental Studies) / CiteScore - Q1 (Geography, Planning and Development)