

Soil Carbon Sequestration: Bridging the Gap between Science and Commerce

Guest Editors:

Dr. Bruno Marino

Planetary Emissions
Management (PEM), Cambridge,
MA 02139, USA

Prof. Dr. Eugene Kelly

Colorado State University,
Department of Soil & Crop
Sciences, Fort Collins, CO 80523,
USA

Deadline for manuscript
submissions:

closed (30 November 2021)

Message from the Guest Editors

We recognize that soil and soil carbon are the foundation for literally all our food production and livelihood that depends on the land. The commercial industries that impact soil and soil carbon include cattle ranching, agroforestry, community and high productivity farming, among many other uses by communities and individuals.

This Special Issue explores the intersection of soil carbon science, net SCS verification frameworks, and monetization to financial markets. The Special Issue's theme extends across the terrestrial biosphere, from pole to pole, across policy (e.g., Paris Agreement and REDD+) domains, biospheric applications (e.g., forestry, agroforestry, and intensive agriculture), and carbon trading platforms worldwide (both voluntary and compliance).

This Special Issue seeks innovative contributions that propose or demonstrate a set of unifying measurements, models, and transactions to account for, manage, and monetize SCS with net benefit to the atmospheric burden of CO₂. As such, we encourage diverse SCS collaborations involving networked sensors (e.g., the Internet of Things), real-time data analysis, and integration with global carbon pricing platforms.



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Christine Fürst

Institute for Geosciences and
Geography, Department
Sustainable Landscape
Development, University of Halle,
Von-Seckendorff-Platz 4, 06120
Halle, Germany

Message from the Editor-in-Chief

Land is the only open access journal covering all aspects of land science, and it is a pioneering platform for publishing on land system science. Our editorial board is comprised of eminent scholars. We publish high quality research on societally relevant, emerging and innovative topics and results in land system research. It is now one of the top land journals with a significant impact factor, and has a goal to become the best journal in land in the coming years. I strongly recommend *Land* for your best research publications for a fast dissemination of your research.

Author Benefits

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

High Visibility: indexed within Scopus, SSCI (Web of Science), PubAg, AGRIS, GeoRef, RePEc, and other databases.

Journal Rank: JCR - Q2 (Environmental Studies) / CiteScore - Q1 (Nature and Landscape Conservation)

Contact Us

Land Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/land
land@mdpi.com
[X@Land_MDPI](https://twitter.com/Land_MDPI)