Title: Carbon and Nitrogen Cycling in Agro-Ecosystems and Other Anthropogenically Maintained Ecosystems

"Carbon and Nitrogen Cycling in Agro-Ecosystems and Other Anthropogenically Maintained Ecosystems" explores the intricate dynamics and challenges associated with carbon and nitrogen cycling in anthropogenically maintained ecosystems. Carbon and nitrogen are essential nutrients for plant growth, and their availability and effective management are critical to the development of sustainable agriculture and many anthropogenically maintained ecosystems. This collection of articles brings together the latest research into various aspects of carbon and nitrogen cycling in anthropogenically maintained ecosystems.

For this collection, we welcome manuscripts that provide novel insights into a broad range of topics related to carbon and nitrogen cycling in agro-ecosystems and other anthropogenically maintained ecosystems, including:

- Carbon and nitrogen sources and inputs;
- Carbon and nitrogen transformation and cycling processes;
- Carbon and nitrogen losses and environmental impacts;
- Carbon and nitrogen use efficiency and agricultural productivity;
- Carbon and nitrogen management.

By sharing your research, you will contribute to advancing knowledge in this critical area. We look forward to receiving your submissions and assembling a comprehensive collection of articles that will shape the future of sustainable carbon and nitrogen management in anthropogenically maintained ecosystems.

Keywords: carbon and nitrogen cycling; crop; agroecosystems; soil carbon and nitrogen dynamics; microbial ecology; micro-organism; anthropogenically maintained ecosystems