

Special Issue

Fragmentation and Connectivity of Forests in the Agricultural Environment

Message from the Guest Editor

Habitat loss and fragmentation are considered some of the main threats to biodiversity. This is especially evident in the agricultural environment, where original forests are now relegated to unconnected patches called island forests. These residual forests could play a role as ecological corridors, could serve as genetic reservoirs of wild endangered flora and fauna, and act as sources of biodiversity in highly managed environments. How could agriculture affect these island forests? Are there any types of crop that are more beneficial in terms of preventing this border effect? Is there any benefit to agriculture due to the presence of these patches of forests? Could these natural areas in the frame of agricultural exploitations become a source of pathogens? Is the creation of an ecological corridor with these island forests realistic or only a mere statement of intents? For this Special Issue, we are soliciting full research papers, spatial models, and short communications presenting new findings. Studies about the interaction between forests and agriculture at any level are also welcome. Compiled bibliographic reviews are invited.

Guest Editor

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Message from the Editor-in-Chief

Forests (ISSN 1999-4907) is an international and cross-disciplinary, scholarly forestry journal. The distinguished editorial board and refereeing process ensures the highest degree of scientific rigor and review of all published articles. Original research articles and timely reviews are released online, with unlimited free access. Our goal is to have *Forests* be recognized as one of the foremost publication outlets for high quality, leading edge research in this broad and diverse field. We therefore invite you to be one of our authors, and in doing so share your important research findings with the global forestry community.

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