



forests



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Fragmentation and Connectivity of Forests in the Agricultural Environment

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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.



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