

Special Issue

Genetic Adaptation of Agroforestry to Climate Change: Diversity, Development and Function

Message from the Guest Editor

During their long-term environmental adaptation, forest plants have created their own survival mechanisms, which contain the diversity of their gene resources and gene expression regulation mechanisms. In this Special Issue, we intend to focus on the gene identification, functional evaluation, and expression regulation process in forest species in adaptation to various environmental conditions, so as to examine their diversity adaptation mechanisms and potentially provide a blueprint and greater gene resources for the molecular design and breeding of forest trees. We are interested in papers on topics including the following: Gene identification and functional evaluation; Gene diversity in adaption to growth conditions; Gene alternative splicing in adaption to growth conditions; Gene expression regulation in adaption to growth conditions; Gene networks in adaption to growth conditions; Genetic transformation of forest trees.

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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