

Special Issue

Adaptation of Trees to Abiotic Stress Induced by Environmental Change

Message from the Guest Editors

Environmental changes in the Anthropocene, primarily climate and pollutants, have affected the tree growth, survival, and stability of forest ecosystems. Stress climate (drought and heat) has been observed in deriving the increasing forest mortality in all forested biomes. In addition, tree species also suffer from pollutants, especially soil- and water-derived heavy metals. Elucidating the mechanisms of tree adaptive responses in molecules, physiology, and ecology are crucial in tree defending stress. This Special Issue aims to provide selected contributions on advances in tree conservation, forest sustainability, and environmental restoration. Potential topics include, but are not limited to:

- Mechanisms of trees adaptation to drought, flooding, heat, and (or) cold stress;
- Mechanisms of trees adaptation to heavy metal stress;
- Mechanisms in drought-induced tree mortality;
- Tree resilience to extreme climate events.

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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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