Health and Fitness of Amenity Trees in Urban Landscapes

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Message from the Guest Editor

The health of forest trees planted in our cities is dependent on the species' ability to adjust to its environment, and on the scientific knowledge of the heterogeneous community of tree technicians involved, from design to late-stage management. For instance, infected but still asymptomatic nursery stocks are known to vector harmful pests and parasites, quickly spreading without competition. Inadequate availability of water, nutrients and symbionts predispose trees to decline, increasing their susceptibility to root rotters and compromising trees' stability.

This Special Issue of *Forests* will be a scientific compendium on the health of amenity trees in urban landscapes, with particular emphasis on trees and soil ecology, mutualistic and endophytic relationships, native and alien pests and paratites, diagnostics, epidemiology, IPM, genetic selection, monitoring, statistics and forecasting models, biosecurity, pest risk assessment and management, and tree stability. Studies dealing with both nursery and tree care practices on the ability of amenity trees to sustain stressful conditions are also welcome.

Special Issue

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