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Using Genomic Information in Forest Tree Breeding, Restoration, and Conservation: Separating Hype from Reality

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Deadline for manuscript submissions:
closed (14 June 2024)

Message from the Guest Editors

Large-scale genomic information has already changed forest genetics, and new approaches are on the horizon. However, rapid advances have widened the gulf between researchers and the users of genomic information. We aim to review the latest research on forest tree genomics and facilitate dialog among researchers and expert practitioners. We seek review articles, short perspective papers, and contributions describing original research and applications of structural, functional, evolutionary/comparative, quantitative/population, and ecological/landscape genomics in forest trees. Research on non-forest species is encouraged, if implications for forest trees are clear. Our goal is to 'connect-the-dots' between genomic research and application. Thus, your paper should include a discussion of the timeline and steps involved in translating genomic research into operational activities in ways that are clear to knowledgeable practitioners. We also encourage papers that describe downstream applications and priority needs for genomic information from a user's perspective. Papers from breeders, conservationists, ecologists, and physiologists are particularly relevant.

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Special Issue

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Message from the Editor-in-Chief

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