

Special Issue

Forest Reaction to the Effect of Global Changes

Message from the Guest Editor

The integrative effects of environmental changes, including air pollution and climate followed by changes in social and political conditions, have increasingly significant effect on forest ecosystem services, thus introducing uncertainties in operational forest management system.

The main objective of the presented Special Issue will mainly focus on filling the knowledge gaps in the areas of: (i) ecophysiological tree responses to multiple climate and pollution stressors; (ii) linkage between tree DNR and its physiological activity; (iii) embedding individual tree performance into the multi-factorial stand-level interaction network; (iv) forest CO₂ sequestration in carbon balance maintenance; and (v) forest ecosystem services and needs in new forest management treatments.

Therefore, we would like to foster the submission of manuscripts in the area of detection of integrated effects of environmental stress factors on a forest's capacity to adapt to and mitigate the main threats of global changes, forestry management recommendations aimed at maintenance of forest sustainability and its socio-ecological function.

Guest Editor

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Deadline for manuscript submissions

closed (31 December 2018)



Forests

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Impact Factor 2.5
CiteScore 4.6



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About the Journal

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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