

Special Issue

Vitality of Forest Ecosystems through Genetic, Epigenetic, Physiology and Biodiversity Exploitation

Message from the Guest Editors

The role of forest ecosystems in sustaining life on Earth is vital, as they encompass a diverse array of genetic, epigenetic, physiological, and biodiversity factors that are integral to their overall health and functionality. However, in the present day, forest ecosystems are experiencing significant pressures caused by biotic and abiotic factors, climate change, and human activities, all of which have detrimental effects on their resilience and preservation. Through a multidisciplinary approach of exploring genetic, epigenetic, physiology and biodiversity parameters, the scope of the current Special Issue is to propose solutions for sustainable forest resources in longterm survival. Addressing these issues requires collective efforts in sustainable forest management, conservation initiatives, and policy interventions aimed at promoting reforestation and reducing deforestation rates. We invite papers that focus on these important aspects of forest resources and as well as combined holistic approaches for facing forest threats.

Guest Editors

Dr. Evangelia V. Avramidou

Dr. Evangelia Korakaki

Dr. Alexandra D. Solomou

Deadline for manuscript submissions

closed (9 December 2024)



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Forests
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
forests@mdpi.com

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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.

Editor-in-Chief

Prof. Dr. Giacomo Alessandro Gerosa

Department of Mathematics and Physics, Catholic University of Brescia,
I-25121 Brescia, Italy

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