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

Guest Editors:

**Dr. Evangelia V. Avramidou**

Laboratory of Forest Genetics and Biotechnology, Institute of Mediterranean Forest Ecosystems, ELGO-DIMITRA, Athens, Terma Alkmanos, Ilisia, 11528 Athens, Greece

**Dr. Evangelia Korakaki**

Laboratory of Tree Physiology, Institute of Mediterranean Forest Ecosystems, ELGO-DIMITRA, Athens, Terma Alkmanos, Ilisia, 11528 Athens, Greece

**Dr. Alexandra D. Solomou**

Laboratory of Forest Ecology, Institute of Mediterranean Forest Ecosystems, ELGO-DIMITRA, Athens, Terma Alkmanos, Ilisia, 11528 Athens, Greece

### 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 an 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.

Deadline for manuscript submissions:

**9 December 2024**



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# Special Issue



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Department of Biological Sciences, Faculty of Science, University of Auckland, Private Bag 92019, Auckland 1142, New Zealand

### **Prof. Dr. Giacomo Alessandro Gerosa**

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

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Forests Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
www.mdpi.com

mdpi.com/journal/forests  
forests@mdpi.com  
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