

Special Issue

Advances in Tree Ecophysiology under Drought Stress

Message from the Guest Editors

Forest ecosystems are critical components of the Earth's planetary system. Current climatic changes are threatening the long-term viability of these ecosystems, with dramatic consequences on the functionality of the biosphere. Locally and regionally, increases in the frequency and intensity of drought induce tree decay and mortality, a direct consequence of alterations in tree ecophysiology. Given widespread forest mortality worldwide due to climate change-induced drought and the wide-ranging implications of forest decay and losses for societal welfare, it is critical to enhance our knowledge of the ecophysiological patterns and processes involved in tree tolerance to drought. This Special Issue aims to present recent research on the effects of drought on forest ecosystems and practical management experiences suitable to be replicated worldwide. We invite researchers from developing countries, which harbor most of the world's plant diversity, to present their work, with the goal of achieving global representation.

Guest Editors

Dr. Rodrigo Méndez-Alonzo

Departamento de Biología de la Conservación, Centro de Investigación Científica y de Educación Superior de Ensenada, Ensenada 22860, Baja California, Mexico

Dr. Javid Ahmad Dar

Department of Environmental Science & Engineering, SRM University—AP, Neerukonda, Mangalagiri Mandal, Guntur District, Amaravati 522240, India

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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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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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