

Section: Forest Economics and Human Dimensions

REDD+: Protecting Climate, Forests and Livelihoods

Guest Editor: Timothy Pearson

Deadline: 20 October 2020

Planning, Design, and Maintenance of Forest Road Networks

Guest Editors: Stefano Grigolato, Kevin Boston

Deadline: 10 December 2020

The Designing and Marketing of Regulating and Cultural Forest Ecosystem Services: Successes, Failures, Lessons Learnt and Future Perspectives

Guest Editors: Davide Pettenella, Mauro Masiero

Deadline: 20 December 2020

The Economics of Forest Ecosystem Services and Biodiversity

Guest Editor: Bernd Hansjürgens

Deadline: 31 December 2020

Section: Wood Science

Forest Sustainability: Wood Harvest, Supply and Procurement Chain, and WoodRaw Material Properties

Guest Editors: Grzegorz Trzciński, Paweł Kozakiewicz

Deadline: 5 November 2020

Modeling the Performance of Wood and Wood Products

Guest Editor: Christian Brischke

Deadline: 31 January 2021

Methods and New Technologies for Wood Modification

Guest Editors: Rodrigo Llano-Ponte Alvarez, Jalel Labidi

Deadline: 20 February 2021

Effects of Natural Disturbances and Silvicultural Treatments on Wood Quality

Guest Editor: Michael R. Saunders

Deadline: 5 March 2021

Managing for Wood Quality: Analytics, Operational Tools and Applied Solutions

Guest Editor: Peter F. Newton

Deadline: 31 March 2021

Thermal Modification of Wood: Process and Properties

Guest Editors: Carmen-Mihaela Popescu, Holger Militz

Deadline: 5 July 2021

Wood Formation and Environmental Constraints: Multiscale Approach

Guest Editors: Veronica De Micco, Giovanna Battipaglia, Angela Balzano, Arturo Pacheco

Deadline: 15 September 2021

Section: Forest Ecology and Management

Analyses and Design of Fruit-Tree Based Agroforestry Systems

Guest Editors: Adolfo Rosati, Pierre-Eric Lauri

Deadline: 20 October 2020

The Ecology and Biogeochemistry of Old-Growth Forests

Guest Editors: Christopher Gough, Chris J. Peterson

Deadline: 20 October 2020

Impacts of Insect Pests and Diseases on Forest Ecosystems

Guest Editors: Stephen Cook, Marc Rhainds

Deadline: 10 November 2020

Impact of Climate Change on Tree Growth and Physiology

Guest Editor: Cristina Nabais

Deadline: 25 November 2020

Effects of Wind on Trees

Guest Editor: Dirk Schindler

Deadline: 30 November 2020

Natural Disturbances under Climate Change: Challenges, Trends, and Management Implications

Guest Editors: Yves Bergeron, Miguel Montoro Girona, Elizabeth Campbell

Deadline: 30 November 2020

Forest Fire Risk Prediction

Guest Editors: Rachael Nolan, Víctor Resco de Dios

Deadline: 30 November 2020

Nondestructive Evaluation of Forest Biomaterials: A Global Perspective

Guest Editor: Robert J. Ross

Deadline: 30 November 2020

Forest Management, Conflict and Social-Ecological Systems in a Changing World

Guest Editors: Juan F. Fernández-Manjarrés, Roxane Sansilvestri

Deadline: 20 December 2020

Soil Management and Forest Productivity

Guest Editors: Lawrence Morris, Russell Briggs

Deadline: 20 December 2020

Responses of Forest Ecosystems to Nitrogen Deposition

Guest Editor: Frank S. Gilliam

Deadline: 25 December 2020

Silviculture for Restoration and Regeneration

Guest Editors: Stacy L. Clark, Daniel C. Dey

Deadline: 10 January 2021

Decision Support System Development of Wildland Fire

Guest Editors: David E. Calkin, Matthew P. Thompson

Deadline: 24 January 2021

Growth Models for Forest Stands and Trees

Guest Editor: John Paul McTague

Deadline: 31 January 2021

Special Issues



Section: Forest Ecology and Management

Urban Forestry and Ecological Restoration

Guest Editor: Bruce D. Clarkson

Deadline: **31 January 2021**

Global Forest Health and Climate Change: Social, Economic and Environmental Implications

Guest Editors: Julie Urquhart, Mariella Marzano

Deadline: **3 February 2021**

Nonantecedent Stress Impacts on Forest Ecosystems

Guest Editor: Steven McNulty

Deadline: **15 February 2021**

Interactions of Plants and Soil

Guest Editor: Jan Frouz

Deadline: **20 February 2021**

Climate Change and Air Pollution Effects on Forest Ecosystems

Guest Editors: Ovidiu Badea, Alessandra De Marco,

Pierre Sicard, Mihai A. Tanase

Deadline: **4 Mar 2021**

Resistance to Pests and Pathogens in Tree Plantings

Guest Editor: George Newcombe

Deadline: **25 March 2021**

Natural Resources Management in Tropical, Temperate and Boreal Forests

Guest Editor: Pete Bettinger

Deadline: **1 April 2021**

Environmental and Ecological Effects of Recent Deforestation and Biodiversity Loss in the Amazon Region

Guest Editors: Gabriel de Oliveira, Liming He,

Guilherme A. V. Mataveli,

Carlos Antonio Costa dos Santos,

Yosio E. Shimabukuro

Deadline: **4 June 2021**

Ecosystem Services Provided by Riparian Forests

Guest Editors: Eduardo González,

Vanesa Martínez Fernández

Deadline: **15 August 2021**

Operations Research and Optimisation Techniques in Forest Management and Operations

Guest Editors: John Sessions, Mauricio Acuna,

Andres Weintraub

Deadline: **30 September 2021**

Zonobiome of Forests under Temperate Climate

Guest Editor: Siegmund W. Breckle

Deadline: **15 January 2021**

Ecophysiology of Forest Succession under Changing Environment

Guest Editor: Takayoshi Koike

Deadline: **31 January 2021**

Ecological and Physiological Aspects of Xylem Formation in Trees

Guest Editors: Celia M. Rodríguez-Domínguez,

Sergio Rossi

Deadline: **15 February 2021**

Patterns of Tree Species Diversity and Forest Structure

Guest Editor: Carlos A. López-Sánchez,

Marcos Barrio-Anta, Christian Wehenkel

Deadline: **28 February 2021**

The Ecology of Fine Root Exudates

Guest Editors: Antonino Di Iorio, Agostino Sorgonà

Deadline: **28 February 2021**

Quercus Genetics: Insights into the Past, Present, and Future of Oaks

Guest Editors: Mary Ashley, Janet R. Backs

Deadline: **1 March 2021**

Drought Resilience of Forest Trees

Guest Editor: Maria C. Caldeira

Deadline: **15 March 2021**

Emerging Principles of Tree Biology in the Omics Era

Guest Editors: John E. Carlson, Albert G. Abbott,

Kimberly Bohn

Deadline: **30 September 2021**

Section: Forest Inventory, Quantitative Methods and Remote Sensing

Mapping and Monitoring Forest Cover

Guest Editor: Russell G. Congalton

Deadline: **15 November 2020**

Integrating Remote Sensing-Based Inventory Information in Forest Planning

Guest Editor: Marc E. McDill

Deadline: **31 January 2021**

Modelling of Forests Structure and Biomass Distribution

Guest Editor: Rafał Podlaski

Deadline: **1 April 2021**

Random Forests for Forest Ecology

Guest Editor: Richard Cutler

Deadline: **15 May 2021**

Remote Sensing of Forest Disturbance and Recovery

Guest Editors: Eben North Broadbent, Carlos Alberto

Silva, Rubén Valbuena, Carine Klauberger, Adrián Cardil,

Daniilo Roberti Alves de Almeida

Deadline: **31 August 2021**

Section: Forest Ecophysiology and Biology

Dendroecological Wood Anatomy and Xylogenesis

Guest Editor: Ignacio García-González

Deadline: **31 October 2020**

Mechanism in Adaptation of Trees and Shrubs to Dry and Hot Environments

Guest Editor: Eustaquio Gil-Pelegrín

Deadline: **10 December 2020**