

Special Issue

Coffee Breeding and Stress Biology

Message from the Guest Editors

Coffee is one of the most popular beverages in the world and contains many ingredients that are beneficial to human health. It is grown worldwide, and is the source of many economic benefits. However, the yield and quality of coffee are currently affected by a range of factors, for example, a lack of high-yielding and disease-resistant varieties, post-harvest storage and processing issues, and climate change. Hence, seeking improvements through different breeding methods is essential to overcome the current constraints on the production and quality of coffee. This Special Issue aims to collect research on coffee breeding and stress biology, as well as to explore the main issues surrounding coffee production and understand the physiological and post-harvest biological mechanisms of coffee plants. We welcome scientific works (original research articles, reviews, and short opinions) related to the understanding of the physiology of the coffee plant, and well-designed research studies that address the main constraints of coffee production.

Guest Editors

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Message from the Editor-in-Chief

Plants is an open access journal which provides an advanced forum for research findings in areas related to plant function, its physiology, biology, taxonomy, stresses, and its interactions with other organisms. It publishes original research articles, reviews, reports, conference proceedings (peer reviewed full articles) and communications. In original research papers, it is important that full experimental details are provided. We also encourage timely reviews and commentaries on topics of interest to the plant research community.

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