



Crop Seed Dormancy, Germination and Vigour Analysis and Seed Proteomics

Guest Editors:

Prof. Dr. Márton Jolánkai

Institute of Agronomy, Hungarian
University of Agriculture and Life
Sciences, Páter Károly u.1, 2100
Gödöllő, Pest, Hungary

Dr. Zoltán Kende

Institute of Agronomy, Hungarian
University of Agriculture and Life
Sciences, Páter Károly u.1, 2100
Gödöllő, Pest, Hungary

Dr. Ákos Tarnawa

Institute of Agronomy, Hungarian
University of Agriculture and Life
Sciences, Páter Károly u.1, 2100
Gödöllő, Pest, Hungary

Message from the Guest Editors

"Civilisation depends for continuance on the seed saved each year for planting the next." This evergreen statement of J.F. Cox focuses on the importance of seed propagation, and on the value of crop seed. The Special Issue is intended to cover a broad spectrum within seed production. Unlike conventional seed propagation studies, this volume would highlight problem areas of seed production. The first of them is seed dormancy that is rather diverse according to crop species as well as management techniques. The other field of the present volume is dedicated to viability including all genetic and agronomic factors of germination and vigour. A novel field of seed science is represented by proteomics and other biochemical characteristics that may influence the success of seed production and propagation. Finally abiotic and biotic factors of seed storage and postharvest manipulations are to be discussed.

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Editor-in-Chief

Prof. Dr. Les Copeland

Sydney Institute of Agriculture,
School of Life and Environmental
Sciences, The University of
Sydney, Sydney, NSW 2006,
Australia

Message from the Editor-in-Chief

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Agriculture Editorial Office
MDPI, St. Alban-Anlage 66
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