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Innovative Seed Enhancement Technologies

Guest Editors:

Dr. Alison Ritchie

School of Agriculture and Environment, University of Western Australia, Western Australia 6009, Australia

Dr. Lauren Svejcar

USDA-ARS, Eastern Oregon Agricultural Research Center, Burns, OR, USA.

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Message from the Guest Editors

Seed enhancement technologies (SETs) are being developed and applied to native plant species increasingly in order to alleviate barriers to plant establishment in ecological restoration. The application of innovative seed enhancement technologies in the restoration industry is still in its infancy, yet it has seen advancements in the agricultural and horticultural sectors. As almost 1 billion hectares of lands have been pledged for restoration globally under the UN Decade of Ecosystem Restoration, effective and successful seed-based restoration is of high importance. The adoption of SETs to meet the restoration targets of the coming decade requires progressive research efforts, knowledge and data sharing, collaboration and improvements to native seed use. Native or wild plant SETs and their application in ecological restoration are rapidly expanding areas of research. This Special Issue aims to provide the latest research on various new tools, developments, approaches and applications of innovative seed enhancement technologies from the perspective of native plant restoration.



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Editor-in-Chief

Prof. Dr. Dilantha Fernando Department of Plant Science, University of Manitoba, Winnipeg, MB R3T 2N2. Canada

Message from the Editor-in-Chief

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Plants Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/plants plants@mdpi.com X@Plants_MDPl