

Special Issue

Sunflower for the 21st Century – Omics Era and Changing Environment

Message from the Guest Editors

This Special Issue focuses on the following topics: (i) genetic resources—investment for the future; (ii) breeding—new/old breeding goals and challenges; (iii) biotechnology and omics—old problems, new tools; (iv) abiotic stress resistance—challenges of changing environment; (v) biotic stress resistance—new and emerging pests and diseases; (vi) broomrape—constant challenge; (vii) crop production and modeling—yield stability in changing environment; (viii) confectionery sunflower—emerging crop; (ix) seed, oil, and meal production and quality—new and old market demands, and (x) economy and market—trends and prospects. The aim of this Special Issue “Sunflower for the 21st Century—Omics Era and Changing Environment” is to compile the latest and the most prominent research activities of different groups working on sunflower, including communications presented at the 20th International Sunflower Conference, as well as to present the most up-to-date research results and to outline future prospects and possible new research directions of this important oil crop.

Guest Editors

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Editor-in-Chief

Prof. Dr. Leslie A. Weston

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