Special Issue

Turfgrass Biology, Genetics, and Breeding

Message from the Guest Editor

Turfgrasses provide humans with a unique source of physical wellness and emotional well-being and, as such, are enjoyed and utilized by hundreds of millions of people world-wide. Today's turfgrasses are highly adapted to turf management regimes due, in large part, to breeding efforts that transformed "wild" pasture and forage grasses into commercial turfgrass products through the application of sound biological and genetics knowledge. Continued efforts to modify turfgrasses are necessary in order to meet the demands of an ever-changing climate, reduced water quality, preferences for reduced fertilizer and pesticide inputs, and for continued adaptation to specific management regimes. We welcome novel research, review and opinion pieces covering all related topics including biology, genetics, breeding, genomics, biotechnology, biotic and abiotic stress tolerance, herbicide resistance, physiological stress response, host-microbe interactions, phenotyping, management solutions, case-studies from the field, and policy positions.

Guest Editor

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