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Nota di contenuto	About the Special Issue Editors -- Preface to "Plant Genetics and Biotechnology in Biodiversity" -- Special Issue: Plant Genetics and Biotechnology in Biodiversity -- Towards the Genomic Basis of Local Adaptation in Landraces -- NGS-Based Genotyping, High-Throughput Phenotyping and Genome-Wide Association Studies Laid the Foundations for Next-Generation Breeding in Horticultural Crops -- International Instruments for Conservation and Sustainable Use of Plant Genetic Resources for Food and Agriculture: An Historical Appraisal -- Twenty Years of Tomato Breeding at EPSO-UMH: Transfer Resistance from Wild Types to Local Landraces From the First Molecular Markers to Genotyping by Sequencing (GBS) -- Harnessing Genetic Diversity of Wild Gene Pools to Enhance Wheat Crop Production and Sustainability: Challenges and Opportunities -- Barley Developmental Mutants: The High Road to Understand the Cereal Spike Morphology -- Olive Tree (<i>Olea europaea</i> L.) Diversity in Traditional Small Farms of Ficalho, Portugal -- Patterns of Spontaneous Nucleotide Substitutions in Grape Processed Pseudogenes -- Venetian Local Com (<i>Zea mays</i> L.) Germplasm: Disclosing the Genetic Anatomy of Old -- Landraces Suited for Typical Cornmeal Mush Production -- Putting Plant Genetic Diversity and Variability at Work for Breeding: Hybrid Rice Suitability in West Africa -- Allelic Variants of Glutamine Synthetase and Glutamate Synthase Genes in a Collection of Durum Wheat and Association with Grain Protein Content -- The Phylogeny and Biogeography of Phyla

nodiflora (Verbenaceae) Reveals Native and Invasive Lineages throughout the World -- The Contribution of Professor Gian Tommaso Scarascia Mugnozza to the Conservation and Sustainable Use of Biodiversity.

Sommario/riassunto

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