

Dr. Sreten Terzić,

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Sreten leads a program on plant genetic resources and prebreeding at the Sunflower department. The use of wild sunflower relatives for cultivated sunflower improvement started more than 4 decades ago in Novi Sad. Sreten joined the program in 2001, working on interspecific crosses and characterization of germplasm. Collaboratively with other scientists he evaluated wild species for disease, broomrape and herbicide resistance, identified the appropriate germplasm sources and created new interspecific gene pools for use in the breeding program.

To enhance new breeding concepts, he evaluated existing sunflower phenotyping methods and determined traits most useful for diversity estimation. To improve hybrid sunflower breeding and production he also initiated and conducted experiments to elucidate plant-pollinator interactions.

He is a member of the National Working Group on Plant Genetic Resources since 2012, member of the ECPGR Working Group on Wild Species since 2014 and the managing editor of a leading national journal "Field and vegetable crops".