



Institution	Institute for Field and Vegetable Crops, Novi Sad, Serbia
Faculty/Department/Laboratory	Laboratory for Biotechnology (Dept. for Small Grains, Dept. Oil crops, Dept. for Sugar beet,); Seed Testing Laboratory
Field of interest	Biotechnology, Seed Testing, Crop Breeding, Seed Production, Organic Crop Production
Type of organization	University ☐ Research institute ☒ SME ☐ Large company ☐ Other (please specify):
Contact person	Ana Marjanović Jeromela, Assistant Director for Science
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Expertise (keywords)	Biotechnology, molecular markers, seed analysis, crop breeding
Relevant projects (starting from the most recent ones)*	
Title, number	Genetic and physiology of wheat development to flowering: tools to breed for improved adaptation and yield potential, FP7-KBBE-2011-5
Period of implementation (starting year-ending year)	2012-2013
Fund/program	ADAPTAWHEAT
Title, number	Triticeae genomics for the advancement of essential European crops (TritiGen), FA0604
Period of implementation (starting year-ending year)	2007–2011
Fund/program	COST
Title, number	Evaluation of natural and mutant genetic diversity in cereals using nuclear and molecular techniques, RER/5/01
Period of implementation (starting year-ending year)	2007–2011

Fund/program	IAEA
Relevant references in last five years (please underline the name of personnel from the institution)	<u>Marjanović-Jeromela Ana, Nagl Nevena, Gvozdanović-Varga Jelica, Hristov N, Kondić-Špika Ankica, Vasić Mirjana, Marinković R</u> (2011): Genotype by environment interaction for seed yield per plant in rapeseed using AMMI model. Pesquisa Agropecuária Brasileira (PAB), 46 (2): 174-181. Neumann K, <u>Kobiljski B, Dencic S</u>, Börner A (2010) Genome wide association mapping - a case study in bread wheat (Triticum Aestivum L.). Molecular Breeding, DOI: 10.1007/s11032-010-9411-7 <u>Nikolić Z., Vujaković M., Marjanović Jeromela A., Jovičić D.</u> (2010): Implementation of monitoring for genetically modified rapeseed in Serbia. Electronic Journal of Biotechnology vol. 13 (5). <u>Taski-Ajdukovic T., Nagl N., Miladinovic D.</u> (2010): Towards reducing genotype specificity in regeneration protocols after somatic hybridization between cultivated sunflower and wild Helianthus species. Acta Biologica Hungarica 61(2): 214-223.
Key personnel (names, title, position, e-mail address)**	Borislav Kobiljski, prof.dr., Director, Principal Research Fellow, borislav.kobiljski@ifvcns.ns.ac.rs; Dr. Ana Marjanović-Jeromela, dr., Assistant Director for Science, Senior Research Associate, ana.jeromela@ifvcns.ns.ac.rs; Ankica Kondić-Špika, dr., Senior Research Associate, ankica.spika@ifvcns.ns.ac.rs; Nevena Nagl, dr., Senior Research Associate, nevena.nagl@ifvcns.ns.ac.rs; Dragana Miladinović, dr., Principal Research Fellow, dragana.miladinovic@ifvcns.ns.ac.rs; Zorica Nikolić, dr., Senior Research Associate, zorica.nikolic@ifvcns.ns.ac.rs

* please insert rows if necessary to present all the relevant projects

**** CVs of key personnel may be attached to the e-mail containing this document**