

Marina Milović was born as Marina Katanić in 1980 in Sombor where she also finished high school. She graduated at Faculty of Sciences of University of Novi Sad at Department of Biology and Ecology in 2005 and obtained degree Bachelor of Science in Biology. Under supervision of mentors prof. dr Hojka Kraigher and prof. dr Milan Matavulj she finished PhD thesis entitled “Diversity of mycorrhizal fungi on poplars *Populus* spp.” and defended it in 2014. Marina Milović started working at the Institute of Lowland Forestry and Environment, at University of Novi Sad in 2005 as Research Trainee. She became Research Assistant in 2007, Research Associate in 2014 and from 2019 on she is Senior Research Associate. She participated in several national projects financed by the Ministry of Education, Science and Technological Development of the Republic of Serbia. Also, she took part in international projects: Bilateral project Slovenia-Serbia “Diversity of ectomycorrhizae in poplars (*Populus* sp.)”, COST FP 0903 “Climate Change and Forest Mitigation and Adaptation in a Polluted Environment (MAFor)“, COST FP 1305 “Linking belowground biodiversity and ecosystem function in European forests (BioLink)” IPA Crossborder cooperation Hungary-Serbia: Natural selfness (NATESS). She was active in international scientific collaboration with Slovenian Forestry Institute in Ljubljana, Slovenia. Also, she was guest at Faculty of Sciences, University Kazimierz Wielki, Bydgoszcz, Poland and National Research Council of Italy (CNR), Inst. Sustainable Plant Protection (IPSP), Florence, Italy. Marina Milović was reviewer for scientific journals Science of the Total Environment, Halyon, Topola (Poplar) and Biologia Serbica. She has published as author or coauthor more than 100 scientific papers which are cited 42 times (h index=4)

List of selected publications:

- Katanić M.**, Paoletti E., Orlović S., Grebenc T. and Kraigher H. (2014): Mycorrhizal status of an ozone sensitive poplar clone treated with the anti-ozonant ethylenediurea. European Journal of Forest Research 133: 735-743, 10.1007/s10342-013-0751-9, Print ISSN 1612-4669
- Katanić M.**, Grebenc T, Orlović S, Matavuly M, Kovačević B, Bajc M, Kraigher H (2015): Ectomycorrhizal fungal community associated with autochthonous white poplar from Serbia. iFOREST Biogeosciences and Forestry vol. 9, pp. 330-336 - doi: 10.3832/ifor1370-008
- Katanić M.**, Orlović S., Grebenc T., Kovačević B., Kebert M., Matavulj M., Kraigher H. (2015): Mycorrhizal fungal community of poplars growing on pyrite tailings contaminated site near the river Timok. South-east European forestry 6 (1):53-63. DOI: <http://dx.doi.org/10.15177/seefor.14-18>
- Katanić M.**, Kovačević B., Đorđević B., Kebert M., Pilipović A., Klačnja B., Pekeč S. (2015): Nickel phytoremediation potential of white poplar clones grown in vitro”. Romanian Biotechnological Letters 20(1): 10085-10096
- Katanić M.** Orlović S. Bajc M. Grebenc T., Matović B. Pekeč S. Kraigher H. (2016): Ectomycorrhizal fungi on beech in Serbia, Proceedings, VII International Scientific Agricultural Symposium “Agrosym 2016”, 6-9th October 2016, Bosnia and Herzegovina: 2917-2923
- Vuksanović V., Kovačević B., **Katanić M.**, Orlović S., Miladinović D. (2017): In vitro Evaluation of Copper Tolerance and Accumulation in *Populus nigra*. Arch Biol Sci. 69(4):679-687
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- Katanić M.**, Orlović S, Grebenc T, Bajc M, Pekeč S., Drekić M., Kraigher H (2019): Ectomycorrhizae of Norway spruce from its southernmost natural distribution range in Serbia iFOREST Biogeosciences and Forestry, vol. 12, pp. 43-50 doi: 10.3832/ifor2729-011 10.3832/ifor2729-011

Pilipović A., Zalesny Jr R. S., Rončević S., Nikolić N., Orlović S., Beljin J., **Katanić M.** (2019): Growth, physiology, and phytoextraction potential of poplar and willow established in soils amended with heavy-metal contaminated, dredged river sediments *Journal of Environmental Management* 239: 352-365

Pilipović A., Zalesny Jr R. S., Orlović S., Drekić M., Pekeč S., **Katanić M.**, Poljaković-Pajnik L. (2019): Growth and physiological responses of three poplar clones grown on soils artificially contaminated with heavy metals, diesel fuel, and herbicides. *International Journal of Phytoremediation* <https://doi.org/10.1080/15226514.2019.1670616>