

Dr. Milica Zlatković

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BIOGRAPHY

- Date and place of birth: 22.3.1982
- Citizenship: Serbian
- Research field and area/areas (at most five): Forest pathology, Forest mycology, Molecular forest pathology, Fungal genetics
- Education:
 - Ph.D.: University of Belgrade-Faculty of Forestry; degree: Doctor of sciences (biotechnical sciences); Corresponding fields: Plant pathology, Mycology, Molecular phylogenetics of fungi, Fungal population genetics, Molecular phylogeography of fungi; year of enrolment and graduation: 2009-2016; title of defended thesis: Botryosphaeriaceae species occurring on various woody hosts in Serbia (in English and Serbian); average grade during PhD studies: 10.0 (out of 10.0)
 - Graduate engineer: University of Belgrade-Faculty of Forestry; degree: Graduate engineer of forestry; Corresponding fields: Forest pathology, Forest entomology, Forest protection, Forest silviculture, Forest soil science, Genetics of forest trees, Dendrology, Seed science, Nursery practice and afforestation; year of enrolment and graduation: 2001-2009; title of defended thesis: Climate change and forest tree diseases (in Serbian); average grade during graduate studies: 8.7 (out of 10.0)
- Name, family name and title of the Ph.D. thesis supervisor: Dr Nenad Djuro Keča, full professor, University of Belgrade-Faculty of Forestry; Dr Bernard Slippers, full professor, director of the Forestry and Agricultural Biotechnology Institute (FABI), University of Pretoria, South Africa
- Dates of appointments (researcher and scientific titles, i.e., equivalent titles in higher education), employment history (institutions and to/from dates up to the day of the proposal submission):
- Research scientist (28 March 2018-, University of Novi Sad, Institute of Lowland Forestry and Environment (ILFE))
- Research associate (June 2017-March 2018, University of Novi Sad, ILFE)
- Research associate (April 2012-June 2017, University of Belgrade-Faculty of Forestry)
- Research assistant (Feb 2011-April 2012, University of Belgrade-Faculty of Forestry)
- List of selected publications (up to five most important publications in the research field of the Project)
 - **Zlatković, M.**; Tenorio-Baigorria, I.; Lakatos, T.; Tóth, T.; Koltay, A.; Pap, P.; Marković, M.; Orlović, S., 2020: Bacterial canker disease on *Populus × euramericana* caused by *Lonsdalea populi* in Serbia, *Forests*, 11: 1080.
 - **Zlatković, M.**; Wingfield, M.J.; Jami, F.; Slippers, B., 2019: Genetic uniformity characterizes the invasive spread of *Diplodia sapinea* and *Neofusicoccum parvum* in the Western Balkans, *Forest pathology* 49: e12491.
 - **Zlatković, M.**; Wingfield, M.J.; Jami, F.; Slippers, B. 2018: Host specificity of co-infecting Botryosphaeriaceae on ornamental and forest trees in the Western Balkans, *Forest pathology* 48: e12410.
 - **Zlatković, M.**; Keča, N.; Wingfield, M.J.; Jami, F.; Slippers, B., 2017: New and unexpected host associations for *Diplodia sapinea* in the Western Balkans, *Forest pathology* 47: e12328.
 - **Zlatković, M.**; Keča, N.; Wingfield, M.J.; Jami, F.; Slippers, B., 2016a: Botryosphaeriaceae associated with the die-back of ornamental trees in the Western Balkans, *Antonie van Leeuwenhoek, International Journal of General and Molecular Microbiology* 109: 543-564.
 - **Zlatković, M.**; Keča, N.; Wingfield, M.J.; Jami, F.; Slippers, B., 2016b: Shot hole disease of *Prunus laurocerasus* caused by *Neofusicoccum parvum* in Serbia, *Forest pathology* 46: 666-669.
- Citation number (excluding self-citations) from SCOPUS or WoS citation databases: 49 citations (SCOPUS)
- Hirsch index from SCOPUS or WoS citation databases: *h*-index: 4 (SCOPUS)
- Project history: previous and present participation in national and international research grants and other significant projects (project name, funding body, dates and engagement):
 - CA18111 COST action PlantEd (Genome editing in plants- a technology with transformative potential) (2019-2023, MC substitute)

- REFOCuS (Resilient riparian forests as ecological corridors in the Mura-Drava-Danube Biosphere Reserve) (2018-2020, Forest health expert and Serbia forest pathology project leader)
- FP1406 COST action PINESTRENGTH (Pine pitch canker strategies for management of *Giberella circinata* in greenhouses and forests, 2015-2019, participant)
- FP1403 COST action NNEXT (Non-native tree species for European forests-experiences, risks, and opportunities, 2014-2018, participant)
- FP1401 COST action Global warning (A global network of nurseries as early warning system against alien tree pests, 2014-2018, participant)
- TD1209 COST action ALIEN Challenge (2013-2017, participant)
- FP1002 COST action PERMIT (Pathway Evaluation and Pest Risk Management in Transport) (2010-2014, participant)
- Awards, prizes, etc.:
 - Conference travel grant, Ministry of Education, Science and Technological Development of the Republic of Serbia, and Provincial Sekretarijat for Higher Education and Scientific Research, 2019
 - COST Action FP1406 PINESTRENGTH Short Term Scientific Mission (STSM) grant (2 months), 2019
 - EVOLTREE Trainee grant, 2018
 - COST Action FP1401 Global warning STSM grant (one month), 2017
 - COST Action FP1401 Global warning Trainee grant, 2016
 - Dissertation completion grant, MESTD, 2016
 - COST Action FP1401 Global warning STSM grant (2 months), 2015
 - COST Action TD1209 ALIEN Challenge Trainee grant, 2015
 - COST Action FP1002 PERMIT Trainee grant, 2014
 - COST Action FP1002 PERMIT STSM grant (6 months), 2012
 - COST Action FP1002 PERMIT STSM grant (3 months), 2011
 - “Vuk Karadžić” highest performing high school student award (GPA: 5.00/5.00)
- Reviewing scientific journals and grants:
 - Journals: PLoS ONE, Plant disease, Forest pathology, Phytopatologia Mediterranea, Journal of Forestry Research, Archives of Phytopathology and Plant Protection, Biologia, Plant Protection Science, Journal of the Botanical Research Institute of Texas, Topola (Poplar)
 - APS student travel award applications (2017-2019)
 - International Agriculture Symposium (AGROSYM, 2018-onwards)
 - 15th International phytotechnology conference (2018)
 - Croatian Science Foundation research proposals (2016)
- International scientific collaboration and mobility:
 - Visiting researcher, National Agriculture Research and Innovation Centre (NARIC), Research Institute for Fruitgrowing and Ornamentals, Ujfeherto, Hungary, Host: Dr. Tamas Lakatos, Research topic: Traditional and molecular bacterial identification methods
 - Visiting postdoctoral scholar, University of Valladolid, Sustainable Forest Management Institute, Spain, February-March 2019, Host: Prof. Dr. Julio Javier Diez, Research topic: Susceptibility of Serbian and Turkish conifers to *Fusarium circinatum*
 - Visiting postdoctoral scholar, University of Georgia, Warnell School of Forestry and Natural Resources, USA, Hosts: Dr. Caterina Villari, Dr. David Coyle and Dr. Michael Ulyshen (USDA Forest Service), Research topic: Global patterns in pests on selected tree genera in North America
 - Visiting Ph.D. student, University of Pretoria, Forestry and Agricultural Biotechnology Institute (FABI), Pretoria, South Africa, 2015, 2012-2013, Host: Prof. Dr. Bernard Slippers, Research topic: Taxonomy, phylogenetics and population genetics of Botryosphaeriaeae
- Link to the Public RIS page (istrazivaci.gov.rs) and to another database of researchers if available (e.g., Google Scholar, ORCID, etc.):
 - <https://scholar.google.com/citations?user=zO138mQAAAAJ&hl=sr&oi=ao> (google scholar)
 - <https://orcid.org/0000-0003-4514-3980> (ORCID)
 - https://www.researchgate.net/profile/Milica_Zlatkovic (ResearchGate)
 - <https://www.mendeley.com/profiles/milica-zlatkovic/> (Mendeley)